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Roy F. Weston, Inc.
Spill Prevention & Emergency Response Division

In Association with Jacobs Engineering Group Inc., Tetra Tech, Inc.
and ICF Incorporated

MEDLEY HAZARDOUS WASTE SITE
GAFFNEY, SOUTH CAROLINA

TDD# 04-8306-07
VOLUME I

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SECTION 1
LOG REPORT

MEMORANDUM

TO: R.D. Stonebraker
EPA - Region IV Atlanta

THRU: J.G. Cwiek
TATL - Region IV Atlanta

FROM: Neal Strickland
TAT - Region IV Atlanta

SUBJECT: Medley Property Hazardous Waste Site - Gaffney, SC.
TDD# 04-8306-07

DATE: July 28, 1983
TAT-04-F-00092

Monday, June 29, 1983

Weather Conditions:

Overcast and warm. Temperature in the mid 80's with a 50% chance of rain throughout the day.

9:30am TAT member Neal Strickland leaves the office enroute to Gaffney, SC. He is to meet with Mr. Gary Roseman at the Holiday Inn in Gaffney, SC.

1:00pm TAT member Neal Strickland has arrived in Gaffney, SC. and has met with Gary Roseman of O.H. Materials.

1:30pm Gary Roseman called Walter Cook of the Broad River Electric Company to have him meet us at the site.

2:00pm Gary Roseman and Tim Seem of O.H. Materials, TAT member Neal Strickland and Walter Cook of the electric company arrive at the site. Upon arrival TAT member Neal Strickland and Gary Roseman are to meet with Mrs. Medley to explain what is to be done as far as the cleanup. We explained the type of equipment that would be used and where the equipment would be placed. She agreed to our suggestions and gave us the okay to move any of her equipment that might be in the way.

3:30pm All leave the site for the day. Gary Roseman followed Mr. Cook to the electric company to sign the proper paper work and to obtain the necessary permits from the county agencies.

5:00pm All arrive back at the hotel.

Today's Anticipated Contractor's Performance:

Gary Roseman and Tim Seem, electricians for O.H. Materials, made the necessary contacts to ensure electrical hookups for tomorrow. Mr. Roseman also obtained the necessary county permits from the county sanitation office and county tax collection office.

Future Plans:

Tomorrow, O.H. Materials should have necessary power lines run to expedite the electrical connection of the office trailer, galley, lab trailer, and decontamination trailer. The above mentioned equipment plus a front end loader should arrive on site tomorrow. Connections for telephones to the office trailer should be made tomorrow. The OHM work crew should be completely mobilized tomorrow.

Tuesday, June 21, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the mid 80's with a 50% chance of thunder showers throughout the day. Winds are from the southeast at 2-6 miles per hour.

Today's Anticipated Contractor's Performance:

Electric service poles and high voltage wiring should be in place today. OHM equipment and personnel should complete the mobilization to the site today. Only the decontamination trailer will be brought later. The equipment which arrives today should be staged and ready for operation. Contacts will be made to expedite the procurement of telephone service. Site preparation should begin.

9:00am TAT member Neal Strickland arrives on site. The Broad River Electric Company crew is already at work raising the electrical poles and wiring.

- 10:05am Gary Roseman, Bucky Thompson and Tom Warren of OHM arrive on scene. Tom Warren drove office trailer to the site to be staged and hooked up. TAT member Neal Strickland walked around the back side of the site toward Jones Creek. No leachate was noticed, but the creek could not be reached because of the thick undergrowth. The Broad River Electric Co-op crew consists of W.B. Cook, Doug Williams, Joe Howard, Larry Coyle, Jimmy Straup and Eulius Childers.
- 11:00am The first utility pole is now erected with meter box and transformer. Gordon Kenna and Chuck Pietrosewicz arrive on scene. Kenna is the EPA/PIO and Chuck Pietrosewicz is from the Center for Disease Control in Atlanta. Upon arrival Gordon Kenna informed TAT member Neal Strickland that a private citizen had reported to him this morning of another possible waste site in the area.
- 11:15am OSC Stonebraker arrives on scene. Kenna is finished with the discussion of the site operations, security procedures, and handling of the press.
- 12:30pm OHM driver Tom Warren has left the site in OTR tractor to pick up the decontamination trailer. He will return tomorrow. Both electric poles are in place, wired and ready for hookup to the equipment trailers. The electric company crew has gone to lunch. The office trailer has now been staged.
- 12:45pm Channel 9 television of Charlotte, NC. have arrived at the site. The reporters name is B.J. Harrison and the camera person is Sheila Barkley. OSC Stonebraker is now being interviewed by the news station.
- 2:05pm The Channel 9 news crew is now gone. OSC Stonebraker has gone to make a telephone call.
- 3:00pm The Broad River Electric Co-op is now thru with the utility pole and line erection. The OHM crew can now stage and connect up to the power at any time. Tim Seem electrician for OHM has arrived on scene to begin the utility hook up to the trailer.
- 3:05pm James Fagan and J.J. Cyrum from Southern Bell have arrived to begin the telephone connections. Michael Bly of Spartanburg Security Co. has arrived to discuss the security measures. Cary Daniels, Jim Gilpin, Bucky Thompson, Gary Roseman of OHM and OSC Stonebraker have arrived on scene. The Broad River Electric Co-op has now left the site.

- 3:35pm Chuck Pietrosewicz of CDC, Gordon Kenna, EPA/PIO, and Mack Thrower of the Gaffney Ledger Newspaper have arrived on scene. Kenna is allowing the newspaper to take photographs of the drum areas. Tom Seem OHM electrician leaves the site to procure necessary equipment.
- 4:25pm Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC leave the site for the day. Tim Seem OHM electrician have arrived to begin connecting the trailers to the utility pole.
- 4:40pm OHM personnel Cary Daniels and Jim Giplin leave the site for today. A Southern Bell representative stopped by to inform OSC Stonebraker that telephone service would be completed by tomorrow morning.
- 5:00pm OSC Stonebraker, TAT member Strickland, Thompson, Roseman, Seem of OHM leave the site for the day. Thompson will return at seven tonight to meet with the security.

Contractor's Performance Summary:

OHM personnel and subcontractors completed the installation of the utility poles and power lines. OHM office trailer was brought on scene and staged today. The telephone cable and line hook up is nearly completed. The security system has been procured and will start tonight at 7:00 pm. OHM continues to mobilize equipment and personnel to the Gaffney, SC. dump site.

Wednesday, June 22, 1983

Weather Conditions:

At present it is raining and cool. The temperature is in the mid-70's with a completely overcast sky and light rain. The wind is from the southeast at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM should complete the mobilization and staging of all equipment and personnel. All utility connections should be completed today. Site preparation will begin with the bush hogging of the tall weeds in and around the site. The actual cleanup operation should begin Thursday, June 23, 1983.

7:45am TAT member Neal Strickland arrives on scene.

- 8:05am A tractor with mower and the OHM decontamination unit have arrived on scene. OHM personnel Bucky Thompson and Tom Warren are the personnel bringing the equipment on scene.
- 9:00am The OHM laboratory is now on scene and is being staged for electrical hook up. OSC Stonebraker, Jim Giplin, Jim Higgins, Rodney Sanders, Tom Warren arrive on scene.
- 9:30am The State of South Carolina OSC Jim Ullery and John Crisswell also of the state arrive on scene. Chuck Pietrosewicz of the CDC in Atlanta also is on scene. The decontamination unit has arrived and is ready to be staged and connected to power.
- 10:00am Site preparation has begun. A tractor and mower is cutting down the high weeds around the site. The lab trailer is now staged. Fred Inman of Southern Bell has arrived on scene to complete the telephone hook up.
- 11:00am The lab trailer is staged and the decontamination trailer is being staged. Cary Daniels and Gary Roseman of OHM have arrived on scene.
- 11:30am Channel 4 news has arrived on scene and is interviewing Federal OSC Stonebraker and State OSC Jim Ullery. The decontamination station is now staged. Chuck Pietrosewicz of CDC has now left the site. Kim Brattain and Richard Birchett are the newsman and camera man for Channel 4.
- 12:40pm Mr. Brattain and Mr. Birchett of Channel 4 news have left the site. Cary Daniels informed TAT member Neal Strickland that two loads of gravel will be spread on the access road today. This is because of the red clay on site. OHM personnel are now erecting a sample shed to hold the samples and sampling equipment.
- 1:30pm OHM crew breaks for lunch. The office trailer, decontamination trailer and lab trailer are staged. The galley trailer has not arrived yet. No trailers are connected to the electricity, however the telephones are hooked up and functional. The site has been partially prepared for the operation to begin, and should be completed before the day is over.
- Kenna informed TAT member Neal Strickland that three potable wells in the vicinity of the site have been located. Samples will be collected from each well and sent to a private contract lab for quick analysis.
- 2:15pm OHM crew is now back from lunch.

- 2:30pm Jim Giplin of OHM,, Gordon Kenna EPA/PIO, and Chuck Pietrosewicz leave the site for the day. One load of gravel has arrived at the site and is being spread on the access road to help Cut down on the mud being tracked off site. Jim Ullery State OSC and John Crisswell also of the State of South Carolina have left the site for the day.
- 3:00pm Site preparation is nearly complete as well as the utility connections. OHM personnel are placing preprinted signs at various locations around the site. The signs delineate the exclusion zone and areas where authorized personnel only are allowed.
- 3:30pm The office trailer is now hooked to all utilities and is fully functional. Electricians are continuing to connect the utilities to the lab trailer and decontamination trailer. This should be completed by 5:00 this afternoon.
- 4:30pm The second load of gravel has arrived and is being spread over the access road.
- 4:45pm The gravel has been spread and the truck has left the site. The company that brought the gravel is J. Grady Randolph, Inc.
- 5:00pm OHM supervisor Bucky Thompson reported finding approximately 200 additional drums in a depression on the back side of the site. The drums reportedly have legible markings. The electricity is now connected to the lab trailer and decontamination trailer.
- 5:15pm An OHM OTR diesel tractor has arrived with the 930 CAT and is in the process of unloading it. The low boy the CAT was brought in on also has the drum grappeler. Two OHM recovery technicians arrive on scene in an OHM crew van #65. The techs are Tim Henderson and Carl Ray.
- 6:00pm Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC Atlanta have left the site for the day. Site preparation is now complete and the cleanup operation to begin in the morning. The galley trailer and backhoe and compatibility chamber should be here tomorrow.
- 6:30pm The security guard has arrived on scene.
- 7:00pm OSC Stonebraker and TAT member Neal Strickland leave the site for the day.

Contractor's Performance Summary:

OHM personnel staged and connected utilities and telephones to the office trailer, lab trailer, and decontamination trailer. All site preparations are completed. The sample and sampling equipment storage shed was erected and the exclusion zone, contamination reduction zone, and support zone were delineated. The galley trailer and backhoe are being mobilized and should be on site Thursday morning. Also mobilized to the site today were two recovery technicians (Clay Ray and Tim Henderson) and one crew van #61. Three loads of gravel were spread onto the access road to reduce the tracking of mud off site.

Thursday, June 23, 1983

Weather Conditions:

Overcast and cool. There is a 30% chance of rain today with temperatures in the mid-70's. Wind is from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

Following the safety training program this morning the cleanup operation should begin. The initial phase of the operation will be the staging of the drums from the west side of the site. This will be followed by sampling and lab analysis. OHM personnel should complete the mobilization and staging of the galley trailer. Also, the backhoe should be on scene tomorrow.

7:08am OHM crew and TAT member Neal Strickland arrive on scene.

7:20am TAT member Strickland collects pre-operations monitoring data.

neal - what goes here?

There are eight permanent monitoring stations but the areas of activity will also be frequently monitored.

	<u>RADIATION</u>	<u>02</u>	<u>LEL</u>	<u>PPM HYDROCARBONS</u>
#1	0 above background	20.9%	0%	2
#2	0 above background	20.9%	0%	3
#3	0 above background	20.9%	0%	3
#4	0 above background	20.9%	0%	3
#5	0 above background	20.9%	0%	3
#6	0 above background	20.9%	0%	2
#7	0 above background	20.9%	0%	2
#8	0 above background	20.9%	0%	2

* BACKGROUND WILL BE CONSIDERED 3 ppm.

8:15 am OHM personnel have now brought a 215 trackhoe on site. Crew members are in the process of connecting the grappling device to the trackhoe. A safety meeting is scheduled for 8:00am. Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC Atlanta have arrived on scene.

9:00am Th pre-operations safety meeting is now completed and the OHM supervisor is briefing the crew members on work plans and responsibilities. Before the operations start the OHM crew will finish a few minor site and equipment preparations. The galley trailer has arrived on scene and is being staged and readied for utility hook up.

10:00am Mr. Mac Thrower from the Gaffney Ledger Newspaper arrived on scene and is interviewing Gordon Kenna EPA/PIO and Jim Ullery State OSC. The galley trailer is now hooked up to the utilities.

11:00am OHM crew members are now retrieving and crushing approximately 20 empty drums from the edge of the woods near the decontamination station. The empty drums will be crushed and stockpiled for disposal. OHM samplers Sid Archinal and Rick Grant are continuing to prepare sample bottles and sampling equipment.

11:45am A water truck from the Corinth Volunteer Fire Department has arrived on scene and is supplying water to the decontamination trailer, lab trailer and galley trailer. OHM heavy equipment operators have completed removal of the empty drums from the woods near the decontamination trailer.

1:00pm Two state geologists arrive at the site to collect the potable well samples. OHM personnel are constructing a frame canopy for shade in the decontamination reduction area.

- 1:20pm The drum grappler had to stop staging drums because of a broken hydraulic line. The OHM crew now breaks for lunch.
- 1:30pm TAT member Strickland takes ambient air monitoring readings around the work area at the west end of the site. No readings were observed above 6 ppm. The average reading was approximately 3 ppm. OHM personnel again conducted a radiation survey and found no readings above the acceptable background radiation.
- 2:15pm Suzanna Workman and Glenn Sofg, geologists with the state of South Carolina, have left the site to collect potable well samples from private wells in the vicinity. The samples will be analyzed for priority pollutants and bacterial content. Channel 7 news from Spartanburg had two representatives on site. Harold Thompson camera man and Ray Tetters reporter followed the state geologists to the private well locations. TAT member Strickland collects ambient air monitoring readings from around the site.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

- 3:20pm The 215 trackhoe has been fixed and is now in the process of staging drums. A Gulf Oil truck has arrived with a diesel fuel tank. OHM supervisor Thompson informed TAT member Neal Strickland that there would be no charge for the fuel tank. The tank will be located next to the exclusion area border for ease of refueling.
- 4:25pm The state geologists have now completed the sampling of the four private wells in the site vicinity. OHM heavy equipment operators have staged approximately 50 drums to this point. Chuck Pietrosewicz CDC Atlanta and Gordon Kenna EPA/PIO are leaving the site for the day.
- 5:10pm The second OHM chemist has arrived on scene. The OHM heavy equipment operators are breaking for water. To this point OHM personnel have staged approximately 80 drums, most of which were empty.

5:40pm OHM heavy equipment operators return to work.

6:15pm The security guard is now on duty. OHM heavy equipment operators have retrieved and staged approximately 120 drums.

8:15pm OHM crew has quit for the day. OHM heavy equipment operators staged 60 full drums and 70 empty drums today.

Contractor's Performance Summary:

All support trailers and heavy equipment was brought on site, staged and fully operational. OHM personnel participated in a pre-operations safety meeting. Also included in the meeting were TAT member Neal Strickland, EPA/PIO Gordon Kenna, CDC Atlanta Chuck Pietrosewicz. OHM personnel constructed a shade area in the contamination reduction area. OHM heavy equipment operators began staging full and empty drums from the west end of the site. A total of 130 drums were staged. Of these 130 staged drums only 60 were full. A 930 CAT excavator and bucket and a 215 trackhoe with grappler head were used to stage the drums.

Friday, June 24, 1983

Weather Conditions:

Sunny and warm with temperatures in the upper 80's. The wind is from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM personnel using heavy equipment will continue to retrieve and stage drums from the west and south side of the site. OHM personnel will begin sampling the staged drums. OHM chemists will begin compatibility and characterization tests on the collected samples. Separate staging crews will be used for the empty and full drums.

7:00am OHM personnel arrive on scene and start today's operations.

8:15am Gordon Kenna PIO/EPA, Chuck Pietrosewicz CDC Atlanta, OSC Stonebraker and TAT member Neal Strickland arrive on scene. OHM personnel continue to retrieve and stage drums.

- 9:00am A truck with 60 bags of lime has been brought on site to neutralize any spilled acids. Jim Higgins has given TAT member Strickland a flow chart of the compatibility tests that will be run on the samples. Mr. Medley has come on site and is talking with EPA/PIO Gordon Kenna.
- 9:20am A Broad River Electric Co-op truck with cherry picker has arrived on scene to lift news camera men for photographing the site. The lime has been unloaded and the truck is leaving.
- 9:35am Mr Ruston Thomas of Southern Bell has arrived on scene to replace the dial telephones with touch tone phones. Several newspapers and television stations have arrived on scene to interview the public information officers and on scene coordinators. TAT member Strickland takes air monitoring readings.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

- 11:20am The major portion of the media has left. Several cameramen and reporters are still waiting to be lifted for photographs in the Broad River Electric Co-op cherry picker. OHM personnel and heavy equipment operators have staged approximately 160 full drums and an unknown number of empty drums.
- 11:40am All press has left the site. The Broad River Electric Co-op cherry picker has now left the site.
- 12:15pm The OHM crew is now breaking for lunch.
- 12:55pm The OHM crew is now back to work. At 1:30 pm this day OSC Stonebraker, TAT member Neal Strickland and OHM project manager Cary Daniels will leave the site to attend a local information meeting. Present at the meeting should be: Local Civil Defense, Local Fire Department, Local Police, Rescue Squad, Gordon Kenna EPA/PIO, Chuck Pietrosewicz CDC Atlanta, Jack Stonebraker EPA/OSC, Jim Ullery State OSC, Cary Daniels project manager OHM and Neal Strickland TAT.

4:00pm All who attended the local agency meeting are back on scene. OHM heavy equipment operators continue to retrieve and stage drums from the west end of the site. OHM recovery technicians continue to sample the staged drums. William McSwain South Carolina Emergency Preparedness Division, Mr. Brazington Civil Defense, Dr. Wayne King Civil Defense arrive on scene to tour the site.

4:20pm Mr. McSwain, Mr. Brazington, Dr. Wayne King leave the site.

6:45pm OHM personnel have staged 236 full drums and an estimated 120 empty drums for a total of 350 drums. The OHM crew is closing down the site for the day. The security guard has arrived on scene. Fifty nine drums were sampled and 10 were analyzed.

7:00pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 65 full drums and 60 empty drums today. The accumulative total to date is 125 staged full drums and 120 staged empty drums. Today OHM recovery technicians sampled 59 drums and OHM chemists analyzed 10 samples. OHM mobilized truck #269 which held a load of recovery drums.

Saturday, June 25, 1983

Weather Conditions:

Clear and Warm. Temperatures are in the mid to upper 80's with winds from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should retrieve and stage 250 drums today. OHM recovery technicians will continue to sample the staged drums and OHM chemists will continue to analyze the samples from the staged drums.

6:00am OSC Stonebraker, TAT member Strickland and the OHM crew are now on scene.

6:15am OHM heavy equipment operators begin today's staging operation, OHM recovery technicians begin sampling staged drums and chemists begin the analysis on collected samples.

10:00am OHM heavy equipment operators are staging drums from the vicinity of lagoon #6 near the southeast corner of the site. OHM recovery technicians are collecting samples from the staged drums, recording any markings on labels, and photographing the labels. TAT member Strickland collects ambient air monitoring data (see 12:10pm) HNU and GASTECH.

11:50am Chief Brazington leaves the site. Barney Harmon of the state of South Carolina arrives on scene and is talking to OSC Stonebraker.

12:10pm OHM crew breaks for lunch.

	02	LEL	PPM(GASTECH)	HNU(PPM)
#1	20.9%	0%	5	3.4
#2	20.9%	0%	5	3.8
#3	20.9%	0%	5	3.7
#4	20.9%	0%	5	4.0
#5	20.9%	0%	5	4.0
#6	20.9%	0%	5	3.9
#7	20.9%	0%	5	4.2
#8	20.9%	0%	5	4.4

12:45pm OHM crew members return to work. Mr. Barney Harmon leaves the site. As of noon today all cost monitoring paperwork had been completed, reviewed and signed for Monday, June 20, Tuesday, June 21, Wednesday June 22, and Thursday, June 23. Friday's paperwork should be completed soon after lunch. OHM chemist Jim Higgins reports to TAT member Strickland that approximately 50 samples were analyzed this morning.

2:10 pm TAT member Strickland and OSC Stonebraker take ambient air monitoring readings around the activity areas. The ambient air around the drums near pond #6 was less than 5 ppm on both the HNU photoionizer and the GASTECH vapor analyzer. One drum in this area registered readings in the 150 ppm range with LEL near 20%. This drum was marked flammable solid and retrieved and staged separately. At this point OHM heavy equipment operators have staged approximately 250 full drums and had stockpiled but not staged another 100 empty drums. Vapor readings taken over the drums in the staging area revealed few extreme volatiles. Most of the drums that were volatile were marked Monsanto. OHM heavy equipment operators are now taking a water break.

3:20pm Rob Weber of OHM leaves the site to pick up two additional RT's at the Spartanburg/Greenville airport. Cost monitoring paperwork for Friday, June 24, 1983, has not been presented to TAT member Strickland at this time. Several leaking drums were discovered in the drum staging area and were subsequently moved to a separate staging area designated for leaking drums.

4:55pm OHM heavy equipment operators now are staging the empty drums that were stockpiled throughout today's operation.

5:38pm The 215 CAT trackhoe and drum grappler is being refueled for tomorrow. The total drums in the staging area as of this date is 315 full and 35 leaking full drums for a total of approximately 350 drums. Approximately 60 empty drums were staged today for a total of approximately 190 empties. Ninety seven drums were sampled by OHM recovery technicians today for a total of 156 samples. Approximately 65 samples were analyzed today for a total of approximately 75 samples analyzed. A more accurate count on the drums staged will be recorded in the performance summary.

5:50pm The 930 CAT is now being refueled for tomorrow.

6:10pm OSC Stonebraker, TAT member Strickland and the OHM crew leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 161 full drums, 69 empty drums and 36 leaking full drums for a total of 266 drums for the day. The total number of full staged drums is 286, of staged leaking drums is 36 of empty drums 189 for an overall total of 511 retrieved and staged drums. OHM recovery technicians sampled 97 drums today for a total of 156 sampled drums. OHM chemists analyzed 65 drum samples today for a total of 75 total samples analyzed.

Sunday, June 26, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the mid-80's with partially overcast skies. Winds are from the north at 3-6 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the west end of the site near ponds #6 and #5. OHM recovery technicians will continue to sample staged drums and OHM chemists will continue to analyze samples collected from the full staged drums.

6:00am OHM crew arrives on scene.

6:15am OSC Stonebraker and TAT member Strickland arrive on scene. An OHM 2 ton truck and low boy trailer brought a backhoe on site, one more OHM recovery technician and one heavy equipment operator arrive on scene.

8:30am OSC Stonebraker and TAT member Strickland enter the site to collect ambient air monitoring readings and to re-estimate the drum and waste quantity.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Sample			
Shed	20.9	0%	5 ppm

*The GASTECH was recalibrated this morning prior to collecting the readings (HEXANE STANDARD).

OSC Stonebraker and TAT member Strickland counted the following number of drums and containers still unstaged:

approximately - 3,200 55-gallon drums
approximately - 550 (grey) 10-gallon plastic bags
approximately - 65 (blue) 5-gallon plastic containers

11:00am OHM truck driver Steve Marquart leaves the site and demobilized the 2 ton truck and low boy back to the Atlanta office.

12:00n The OHM crew breaks for lunch. This morning OHM heavy equipment operators retrieved and staged 138 full drums, 40 leaking drums and 114 empty drums for a total of 292. The total drums staged to this point is approximately 800.

12:45pm OHM crew members return to work.

2:00pm Channel 7 news reporter and cameraman arrive on scene. They ask for an interview with OSC Stonebraker and OHM supervisor Bucky Thompson. OSC Stonebraker and OHM supervisor Bucky Thompson are on site checking a possible high vapor concentration area. TAT member Strickland informs Channel 7 news that they would have to wait from 30 minutes to one hour for the interview. They agree.

2:45pm OSC Stonebraker collects the ambient air monitoring data.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

3:20pm Dave Newton of the Gaffney Ledger arrived on scene. He just wanted to get a few pictures.

4:00pm Dave Newton leaves the site.

6:00pm OSC Stonebraker and TAT member Strickland leave the site for the day.

6:30pm The OHM crew leaves the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 234 full drums, 58 leaking drums and 192 empty drums for a total of 495 drums. The accumulative total to date is 1006 staged full, leaking and empty drums. OHM recovery technicians sampled 105 drums today for a total of 203 samples. OHM chemists analyzed 79 samples today for a total of 154 samples analyzed.

Monday, June 27, 1983

Weather Conditions:

Clear and warm. Temperatures are in the lower 90's with winds from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators continue to retrieve and stage drums from the center of the site near pond #5. OHM recovery technicians continue to sample the staged drums and OHM chemist continue to analyze the collected drum samples.

6:00am OHM crew is beginning today's activity.

8:20am Corinth Fire Department water truck arrives to refill water tanks in the lab trailer, galley trailer, and decon trailer. OSC Stonebraker enters work area to survey the progress on site.

8:45am Jim Thompson and Gary Moss from the Emergency Medical Service of Gaffney, SC. arrive on site to become familiar with the emergency routes and procedures. TAT member Strickland explains what would be required of them if they receive an emergency call from the site. The Corinth Fire Department water truck has left the site.

9:15am The two EMT members depart the site. OSC Stonebraker collects ambient air monitoring readings. State OSC Ullery arrives on scene.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

9:45am An OHM OTR diesel tractor and low boy has brought a 955L-CAT dozer on site.

10:10am A Dan Gantt Oil Company diesel fuel truck has arrived on scene to refill the fuel tank.

10:25am Walt Cook of Broad River Electric Co-op has arrived on scene to pick up the remainder of the spools of electric wire not used in connecting the trailers.

10:45am Walt Cook of Broad River Electric Co-op has left the site.

12:00n TAT member Strickland collects ambient air monitoring readings.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

12:15pm OHM chemists observed a positive hydrogen cyanide reaction in the sample collected from drum #408. Subsequently, TAT member Strickland used a HCN draeger tube over the punch hole in the drum and registered approximately 20 ppm HCN. Also an explosive reading which showed the substance to also be highly explosive was observed.

12:30pm OHM personnel in supplied air systems overpacked the drum and segregated it.

1:35pm Greg Holland and Kenny Millwood of Emergency Medical Systems arrive on site to review the procedures during an emergency.

1:55pm Greg Holland and Kenny Millwood of EMS leave the site.

3:30pm

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

6:30pm OHM personnel and OSC Stonebraker leave site for the day.

Contractor's Performance Summary:

OHM operators staged 299 drums, 107 empty, 21 leaking and 171 were staged. The cumulative total of drums is 1369. The drum that released HCN was placed in an overpack staged away from other drums in area. Sixty six samples were analyzed for compatibility.

Tuesday, June 28, 1983

Weather Conditions:

Warm with a 50% chance of rain all day. Temperature in mid-80's.

Today's Anticipated Contractor's Performance:

OHM equipment operator to continue retrieval of drums on northwest side of the site near decontamination area. Three technicians will sample early to keep lab going. Four private well water samples, collected on 6/27/83 by DHEC personnel, to be sent to OHM lab in Findley, Ohio for complete analysis. OHM will check with various companies as to criteria for disposal to an idea as to where waste will be taken and by whom.

6:00am OHM crew begins operation for today.

11:00am Tim Henderson and Sid Archinal, OHM personnel, were transported to emergency room of Cherokee County Hospital. Tim complained of headaches and Sid cut a finger on a sample jar. Sid returned to job but was instructed to keep finger dry. He is now logging samples. May have to change him out with another sampler. Tim Henderson is in motel room. We will see tomorrow whether or not he can continue to work.

11:30am Jim Ullery informed me that the Cherokee landfill can accept crushed empty drums. I have to send him a letter requesting permission. Bill Buffington DHEC made contact.

Ambient air monitoring measurements taken at 8:30am.

	O2	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

12:30pm OHM crew reported that 250 drums had been staged.

2:30pm Bucky Thompson stated that compatibility chamber is in route. It should arrive June 29, 1983.

5:22pm Fire department delivered more water for decon trailer and lab.

6:10pm Jim Atkins arrived at site. He owns the property on State Route 1115 where someone may have buried some drums. OSC told him that DHEC AND EPA would investigate the site as soon as possible.

6:30pm OSC and OHM crew departed from site.

Contractor's Performance Summary:

OHM crew moved 381 drums to the staging areas. The count included 182 empties and 5 leaking drums, which were staged in separate areas. The criteria for disposal of solid and liquid waste is being obtained by contractor. They should know by the end of the day where the waste can be taken for disposal. Compatibility chamber is being transported to the site. Seventy nine samples were analyzed this date for a total of 286.

Wednesday, June 29, 1983

Weather Conditions:

Overcast and warm. Temperature in the mid-80's.

Today's Anticipated Contractor's Performance:

OHM crew will continue to retrieve, stage and sample drums located on the south side of the site. Four technicians will initially do the sampling to get a backlog of samples for the lab. This will be necessary to keep the laboratory operating 24 hours a day. Composite samples of 30 gallon gray containers will be analyzed prior to handling by OHM crew. It is believed that waste material in these drums is industrial soap or latex. The drum handling operation may be slower today because work is in an area off site with limited access.

6:00am OHM crew begins today's activities. Bill Warner, Safety Officer for OHM, arrived on site. He will be monitoring OHM safety procedures.

7:30am TAT member Strickland collects ambient air monitoring data.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

8:00am Bill Warner OHM safety officer leaves the site. OHM Supervisor Bucky Thompson decides to replace Tim Henderson due to a prolonged headache. He will be demobilized to the Atlanta office and a physical exam with blood work will be performed to check for exposure. OHM Supervisor Thompson after consulting with OSC Stonebraker decides to use full face respirators for all personnel within the exclusion zone.

9:00am Jim Ullery, State OSC and Chris Staton also from the state of SC. arrive on scene.

10:05am Bill Warner OHM Safety Officer arrives on scene. OHM crew members take a water/smoke break.

11:30am TAT member Strickland takes a series of photographs of the operation, support area and decon area,, drum staging area, pit #2 and access road.

11:40am OSC Stonebraker and TAT member Strickland enter site to collect monitoring readings, pictures of drum markings and labels.

12:30pm Monitoring readings and pictures were taken.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

OHM crew breaks for lunch.

1:30pm The OHM crew returns to work. Rick Grant reported the OHM Supervisor Thompson that he was breaking out in a rash under his arms and around his waist. The rash looks like a heat rash and is only in places where the skin folds, arm pits, waist (where the elastic touches), etc. No rash was noted on his face, arms, legs or hands.

1:45pm TAT member Strickland is going to the pharmacy to see if there is some sort of gel that can be applied. The corn starch he is using is not effective.

2:30pm Alan Suttle of Piedmont Welding Supply arrives on scene to replace the empty air bottles.

2:55pm Mr. Suttle leaves the site. At this point OHM heavy equipment operators have retrieved and staged approximately 2000 empty, leaking and full drums.

3:15pm TAT member takes ambient air monitoring data from the eight points around the site.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

4:25pm Ray Tetters and Harold Thompson of Channel 7 news Spartanburg have arrived on scene. Chris Staton of the State of South Carolina is being interviewed by them. Joe Kirk of OHM arrives on scene.

6:25pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged a total of 307 drums today. Of these 88 were empty and 0 were leaking full drums. OHM recovery technicians collected 118 samples for the staged and OHM chemist analyzed 90 samples taken from the staged drums. OHM recovery technician Tim Henderson returned home due to illness and Randy Diltz replaced him. The total number of drums staged is 2,144, the total sampled is 697 and the number analyzed is 376.

Thursday, June 30, 1983

Weather Conditions:

Overcast and cool. Heavy fog and mist keep the temperatures in the low-80's. Winds are from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the south side of the site. OHM recovery technicians will continue to sample the staged drums and OHM chemists will continue to analyze samples collected from the staged drums.

5:30am The OHM crew arrives on scene.

5:45am OSC Stonebraker and TAT member Strickland arrive on scene.

6:00am OHM crew members begin today's operations. Chris Staton of the State arrives on scene.

8:30am TAT member Strickland takes ambient air monitoring readings. OHM heavy equipment operator Joe Guinn and OHM recovery technician and Randy Diltz begin the staging of the 10 gallon containers. These are loaded into the CAT-955 bucket by hand and then staged on the north end of the site.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

12:00n FIT members Carol Thurmon and Pricilla Fritz arrive on scene.

12:05pm Bill Buffington of the State arrive on site.

12:15pm TAT member Strickland, FIT members Thurmon and Fritz, state personnel Buffington leave the site to investigate the Adkins property. OHM personnel break for lunch.

1:45pm OM OTR diesel tractor and low boy trailer arrive on site with 5,000 gallon compatibility chamber. OTR diesel tractor #179, low boy trailer #214 and compatibility chamber #CL-80-32-A.

2:30pm TAT member Strickland, FIT members Fritz and Thurmon and state employee Buffington arrive back at the site. Mark Randolph of J. Grady Randolph Co., arrive with an empty dump trailer to be loaded with empty drums for disposal at the local landfill.

3:00pm The OTR tractor from J. Grady Randolph Co. has dropped off the empty dump trailer near the empty drum staging area. The compatibility chamber has now been staged. OSC Stonebraker takes ambient air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

6:00pm OHM personnel (heavy equipment operators) staged 270 full drums, 20 leaking drums, 66 empty drums. OHM recovery personnel quit for the day.

Contractor's Performance Summary:

OHM recovery personnel sampled 173 staged drums. OHM chemists analyzed 141 samples taken from the staged drums. Heavy equipment operators staged 244 full drums, 28 leaking drums and 66 empty drums for a total of 338 drums staged and retrieved. OHM OTR diesel and low boy trailer mobilized the compatibility chamber to the site and OHM heavy equipment operators staged it. J. Grady Randolph Co., a subcontractor to OHM, mobilized a dump trailer to the site and staged it to receive empty drums for disposal at the local landfill. Several OHM crew members were stung by bees following the disturbance of drums at the site of their nest. A total to date of staged drums is 2,382.

Friday, July 1, 1983

Weather Conditions:

Overcast and rain periodically. Early morning heavy fog and dew. Temperatures are in the mid-80's with winds from the south at 2-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the east side of the site. OHM recovery technicians will continue to collect samples from the staged full drums and OHM chemist will continue to perform compatibility and characterizations on samples collected from the staged drums. The drum retrieval will be delayed a few minutes today while OHM supervisor Bucky Thompson removes a hive of bees from the work area.

6:15am OHM crew begins the days activities. OHM supervisor Bucky Thompson enters the site to remove the honey bees.

7:15am OHM supervisor Bucky Thompson has successfully removed the bees and the heavy equipment begins today's operations. Supervisor Thompson informs all that Monday, July 4, 1983 would be an off day for the crew to rest. Also, Saturday, July 2, 1983 OHM chemists should begin to analyze the samples collected on a 2nd shift.

8:45am Mr. Manyard McGraw of the county sanitation department reports that approximately 100 drums were dumped in the Cherokee County landfill. He related this was over 5 years ago, that he knows exactly where they were placed, and that leachate is leaving the site from that particular area. TAT member Strickland collects ambient air monitoring readings at the 8 designated monitoring stations and the areas of activity using an HNU and GASTECH.

	O2	-EL	PPM HNU	PPM GASTECH
#1	20.9%	0%	3.5 ppm	5
#2	20.9%	0%	3.2 ppm	5
#3	20.9%	0%	3.5 ppm	5
#4	20.9%	0%	3.4 ppm	5
#5	20.9%	0%	3.5 ppm	5
#6	20.9%	0%	4.2 ppm	5
#7	20.9%	0%	4.1 ppm	5
#8	20.9%	0%	3.5 ppm	5
CAT 215 Cab	20.9%	0%	4.0 ppm	5
CAT 930 Cab	20.9%	0%	4.4 ppm	5
Backhoe Cab	20.9%	0%	4.2 ppm	5
Sampling Area	20.9%	0%	4.6 ppm	5
Dump Trailer	20.9%	0%	5.1 ppm	5.0
#3 drum pile North	20.9%	0%	10.8 ppm	10

9:50am Mark Randolph of J. Grady Randolph Co. arrives on site to have the dump trailer loaded with empty crushed drums to go to the Cherokee County landfill. The trailer full of empties was checked with a HNU and GASTECH before being pulled off site.

10:10am Mark Randolph leaves the site with a dump trailer load of empty drums for disposal at the Cherokee County landfill.

12:05pm OHM crew members break for lunch.

12:45pm The OHM crew returns to work. The decision was agreed on by OSC Stonebraker, OHM supervisor Bucky Thompson, and TAT member Strickland to put the equipment operators on supplied air because of the 10.8 ppm reading observed this morning.

12:50pm TAT member Strickland collects ambient air monitoring readings.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	14.0 ppm
#4	20.9%	0%	9.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Empty drum			
pile	20.9%	0%	5.0 ppm
Drum pile			
north	20.9%	0%	14.0 ppm

2:30pm OHM recovery technician Randy Diltz is now being demobilized.

4:00pm TAT member Strickland takes ambient air monitoring readings with the GASTECH. Moderately high vapor readings were registered around the work area (drum pile on the northeast corner of the site), therefore all personnel in the area will breath from a supplied air system. Mark Randolph picks up empty drum load #2.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	15.0 ppm
#4	20.9%	0%	13.0 ppm
#5	20.9%	0%	6.0 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Empty drum			
Staging area	20.9%	0%	12.0 ppm

5:30pm OHM crew is refueling the heavy equipment, decontaminating protective clothing and restocking for tomorrow's operation. OHM chemist Mike Edelbrock arrives on scene. OHM chemist Jim Higgins will stay until midnight with Edelbrock to bring him up to speed in the laboratory work. After this chemists Higgins and Favre will work the day shift and Edelbrock and another OHM chemist (arriving tonight) will work the night shift. OSC Stonebraker leaves the site for the day.

6:00pm OHM crew members (excluding Higgins and Edelbrock) and TAT member Strickland leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 674 drums and containers. Of these, 297 were full, 16 were leaking and 127 were empty. Also included in the total was 234 empty plastic 15-gallon containers. To date, 3056 drums and containers have been staged. OHM personnel sampled 175 drums for a total of 1045 samples taken. OHM chemists analyzed 43 samples taken from the staged drums for a total 560 samples analyzed. OHM chemist Mike Edelbrock, recovery technician Paul Street, heavy equipment operator Kent Kissinger were mobilized to the site. OHM subcontractor, J. Grady Randolph, removed two dump trailer loads of empty crushed drums to the Cherokee County landfill.

Saturday July 2, 1983

Weather Conditions:

Clear, dry and warm. Temperatures will be in the low to mid-90's with winds from the south at 0-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums for the northeast corner of the site. The drum sampling crew has been increased in order to increase the number of samples ready for analysis. This is being done because starting tonight the analytical lab will run 24 hours a day. It is expected that all drums will be staged by 1800 hours on Sunday, July 3, 1983. OHM subcontractor, Clay Corman Co., will mobilize a heavy equipment operator to the site this afternoon. OHM chemist Jack Hersic arrived in Gaffney last night.

5:45am OHM crew arrives at the site.

6:00am TAT member Strickland arrives at the site. The OHM crew has eaten breakfast and is starting the days operation. Because one heavy equipment operator, Joe Guinn, has been added to the sampling team, the CAT 955L or the FORD 550 backhoe will be on standby at various times today.

7:45am TAT member Strickland collects ambient air monitoring readings. Moderately high vapor readings were registered in the work area around monitoring station #3 and #4.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	20.0 ppm
#4	20.9%	0%	12.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

8:45am Kirk Sanders leaves the site in route to Greenville, SC. to pick up breathing air bottles and other supplies.

10:00am OHM foreman John Leavens informs TAT member Strickland that the supplied air is running low and will probably be used up by lunch today. OHM crew members take a smoke/water break.

10:20am OHM crew returns to work.

12:00n The OHM crew breaks for lunch. Recovery technician Kirk Sanders arrives at the site with 13 cylinders of compressed breathing air. OHM supervisor Bucky Thompson and recovery technician Sid Archival measure the length, width and depth of the lagoons on site in an attempt to estimate the number of gallons of water on site that will have to be treated.

12:30pm OHM recovery technician Carl Ray takes the afternoon off due to a intestinal flu. TAT member Strickland drives him back to the hotel.

12:45pm OHM crew return to work.

1:15 pm A Clay Corman OTR diesel tractor and low boy trailer arrives on scene with a Case backhoe. Clay Corman is a subcontractor to OHM. Tractor tag number KY 9MA-651, trailer tag number KY 106984. TAT member Strickland returns to the site.

1:30pm TAT member Strickland collects ambient air monitoring data using the GASTECH.

	O2	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	12.0 ppm
#4	20.9%	0%	8.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

Moderately high vapor readings were recorded at stations #3 and #4 therefore all personnel in this area will be required to breath from a supplied air system.

1:35pm Rob Weber and Mike Hinds of OHM depart the site to return to Findley, OH.

1:55pm The Clay Corman CTR diesel tractor and low boy trailer leaves the site.

3:15pm TAT member Strickland collects ambient air monitoring data.

	O2	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	6.0 ppm
#4	20.9%	0%	8.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Drum Pile Site Center	20.9%	0%	12.0 ppm

Approximately 25 drums were retrieved that were completely in tact on the outside but were very thin and labeled TETRAMER. According to reference books in the mobile lab a tetramer is a 4 molecule polymer. This substance is very volatile and the drums will be segregated. SUN TIME CO is the markings on the drums.

3:30pm OHM chemists Mike Edelbrock of Jack Herzic arrive at the site to be briefed on the analytical procedure before taking over the night shift in the lab.

4:30pm Chris Staton of the state departs for the day.

5:30pm The OHM crew is shutting down today's operation.

6:15pm The OHM crew (except for chemists Edelbrock and Hergic) and TAT member Strickland leaves the site for the day.

Contractor's Performancy Summary:

Today OHM heavy equipment operators staged 467 drums for a total of 3,523. Of these 333 were full, 127 were empty, and 7 were leaking. OHM recovery technicians sampled 127 of the staged drums for an accumulation total of 1,172 drums samples. OHM chemists working two shifts analyzed approximately 150 samples taken from the staged drums for a total of approximately 710 samples analyzed. Clay Corman Company, a subcontractor to OHM, mobilized a Case 580 D backhoe to the site today. Two OHM personnel were demobilized to Findley, OH. at no charge due to an internal decision to replace them. OHM recovery technicians Carl Ray left the site at noon due to an upset stomach believed to be caused by food poisoning.

Sunday, July 3, 1983

Weather Conditions:

Partly cloudy with winds from the south at 0-2 miles per hour. The temperatures are in the mid-90's.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the east end of the site. OHM recovery technicians will continue to collect samples from the staged drums. It is anticipated that all drums will be retrieved and staged by Tuesday morning because the OHM crew except for the chemists are taking the 4th of July off.

5:30am OHM crew members arrive on scene.

6:00am The OHM crew has eaten breakfast and is starting today's operation. TAT member Strickland arrived on scene. The OHM night chemists leave the site until 6:00pm.

7:10am Chris Staton of the state arrives on scene.

8:30am The CASE 580 D is still unusable. The heavy equipment operator on the CAT 930 is using an APR.

9:00am TAT member Strickland collects ambient air monitoring data from the eight monitoring stations and the work activity areas.

	<u>O₂</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	8.0 ppm
#4	20.9%	0%	5.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Sampling Area	20.9%	0%	6.0 ppm
Drum Pile East	20.9%	0%	8.0 ppm

9:30am The 955 CAT is not being used today, the CAT 930 is still at the moment. The sampling crew is on break while the CASE 580 D punches sample holes in the staged drums.

10:15am The CAT 930 and sampling crew is back at work.

10:20am The CASE 580 D backhoe has turned over on its side. The operator Gary Heller has a small laceration over his right eye. Other than that he seems alright. However supervisor Thompson is taking him to the emergency room to X-ray his head for possible chipped bones and fractures.

10:30am The CAT 215 is attempting to upright the backhoe.

10:40am The backhoe is now upright and the heavy equipment operators are taking a break. The extent of the damage to the backhoe is unknown at this time.

11:00am The CAT 215, CASE 930, CASE 580 D and FORD 550 return to work. OHM chemist Jim Higgins reports to TAT member Strickland that one sample analyzed on the Gas Chromatograph indicated a high concentration of polychlorinated byphenols.

- 12:20pm The OHM crew is breaking for lunch. Supervisor Thompson and heavy equipment operator Gary Heller return from the hospital.
- 1:10pm The OHM crew returns to work. OHM heavy equipment operator Gary Heller required 2 stitches to close the laceration over his right eye. The cut/bruise prevents him from wearing his respiratory equipment, therefore he will leave the site and not be on the bill after 2:30 today.
- 2:00pm The CASE 580 D is not being used at this point, and the CAT 955 is being used for the first time today to help retrieve and stage drums.
- 3:00pm OHM foreman John Leavens reports to OHM supervisor Bucky Thompson that both Monotox vapor indicators were indicating the presence of HCN and H₂S. Subsequently Leavens checks the area he was working in with a Draeger tube for HCN. The results was negative. Carl Barbour and Gary Heller leave the site for the day.
- 3:10pm TAT member Strickland collects a sample from the suspect drum and also collects ambient air monitoring data.

	<u>O₂</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	8.0 ppm
#4	20.9%	0%	5.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Drum 3842	20.9%	0%	20.0 ppm
Drum 3843	20.9%	0%	25.0 ppm
Drum 3844	20.9%	0%	100.0 ppm

- 3:40pm The spot test for cyanide on the sample from drum 3842 was negative. The only possible explanation for the alarm is that the units became wet with perspiration and short circuited.
- 5:45pm The OHM crew is knocking off for the day.
- 6:20pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 579 drums. Of these 503 drums were full, 169 were empty and 0 were leaking. The total number of drums staged to date is 4,102. OHM recovery technicians sampled approximately 275 drums for a total of approximately 1,447 drums sampled and OHM chemists analyzed 199 samples taken from the staged drums for an accumulative total of 909 drum samples analyzed. At 10:30am the CASE 580 D backhoe turned over with heavy equipment operator Gary Heller. Mr. Heller sustained a laceration over the right eye which required stitches to close the wound. The backhoe was uprighted with no damage except for a window that had to be popped back into place. OHM foreman John Leavens reported that the HCN and H₂S monotox sensors as he was wearing indicated the presence of both gases. Draeger tubes were utilized to verify the presence of these gases but neither was found to be present. It was concluded that perspiration had short circuited the sensors

Monday, July 4, 1983

Weather Conditions:

Cloudy and warm. Temperatures are in the mid-90's with winds from the southwest at 2-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM personnel excluding the chemists took the day off.

Contractor's Performance Summary:

OHM chemists analyzed a total of 298 samples today for an accumulative total of 1,207 drum samples analyzed. No drums were staged or sampled on this date.

Tuesday, July 5, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the low-90's with winds 0-2 miles per hour from the west. There is a 40% chance of rain late this afternoon.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should finish staging drums today. OHM recovery technicians will continue to collect samples from the staged drums and OHM chemists will continue to analyze samples collected from the staged drums. Continue to remove empty drums and dispose of them at the Cherokee County landfill.

5:30am OHM crew arrives on scene.

6:00am OHM personnel start the days operations. OHM foreman John Leaven reports that the CASE 580 D has a partially flat tire and will need repair before the day is over.

8:00am The FORD 550 is not being utilized at this time. The sampling crew is continuing to collect samples from the staged drums and the heavy equipment operators are continuing to stage drums.

8:30am The FORD 550 is being used at the east end of the site.

9:20am OSC Stonebraker calls TAT member Strickland from the Atlanta EPA office. Stonebraker relates to Strickland that he will not be at the site this week because he has emergency response duty. Stonebraker also related that he is sending more cost monitoring forms to the hotel in Gaffney. OHM supervisor Thompson calls J. Grady Randolph and requests a dump trailer be brought on site to haul the empty drums to the Cherokee County landfill. Site Safety Officer Strickland has decided to discontinue the ambient air monitoring since all personnel on site are in either supplied air SCBA's or manifold systems.

9:30am Pink Frady of SCA secure landfill has arrived on scene and is talking to OHM supervisor Bucky Thompson. The CAT 955L has not been used so far today.

9:45am The CASE 580 D is now idle at the decontamination station and heavy equipment operator Mike Perrin is starting up the 955 L CAT to stockpile the sludge at the bottom of the site.

10:00am All heavy equipment is at the decontamination station while the operators take a smoke/water break. A J. Grady Randolph Co. dump trailer has arrived on scene to receive a load of empty drums for disposal at the Cherokee County landfill. Another hive of bees has been disturbed while stockpiling contamination soils at the east end of the site.

10:15am A Don Grant Oil Co. diesel fuel truck has arrived on scene to refill the diesel fuel supply tank. The heavy equipment is back at work.

10:30am The diesel truck has refilled the tank and is leaving the site. The dump trailer is now being staged to receive a load of empty crushed drums.

10:42am The CAT 215 and barrel grappler are at the decontamination station to replace the air tank. The CAT 930 is not being used at this time. There is only one full tank of air left at the decontamination station, therefore it is probable that the sampling personnel will knock off this afternoon. No more air can be obtained until tomorrow morning, Wednesday, July 6, 1983. All of the heavy equipment have full tanks of air and this should last thru today's operation.

11:10am The dump trailer has been loaded with empty drum load #3 and is in route to the Cherokee County landfill. Mr. Pink Frady has left the site.

12:00n OHM crew breaks for lunch.

12:45pm OHM crew returns to work following lunch.

12:55pm J. Grady Randolph dump trailer and diesel tractor has arrived on scene to receive empty drum load #4.

1:25pm The dump trailer has been loaded with empty drums and is enroute to the Cherokee County landfill with waste load #4. OHM recovery technician Kirk Saunders takes heavy equipment operator Gary Heller back to the hotel. The cut Heller sustained on Sunday, July 3, 1983 makes it almost impossible to wear a respirator.

1:45pm The FORD 550 backhoe is at the decontamination station. All but approximately 50 drums have been staged from the east end of the site. The drums from this area are in very poor condition, therefore there are no drum markings so far. The radiator in the FORD 550 has over heated and the operator is attempting to remove the thermostat. The CAT 930 is being used instead of the FORD 550.

2:15pm The Jiffy John truck has arrived and pumped out the units. Thank goodness.

2:30pm The CAT 955 L has not been used since noon today. A J. Grady Randolph drum trailer has arrived and is staged to receive load #5 of empty drums.

2:50pm The FORD 850 backhoe has been repaired and is now back on the job.

3:00pm The dump trailer is loaded and is enroute to the Cherokee County landfill with empty drum load #5.

4:3pm Rain and lighting has halted the operation temporarily. Recovery technicians are covering the drums with visqueen and exiting the site.

5:00pm The thunder storm has not let up. Therefore the crew has quit for the day. There were no charges for equipment after 4:30pm today.

5:15pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators retrieved and staged 458 drums for a total of 4,560 drums. Of these 226 were empty, 0 were leaking, and 344 were full. OHM recovery technicians sampled 242 drums for a total of approximately 1,689 samples collected taken from the staged drums for a total of 1,447 samples analyzed. J. Grady Randolph Co., a subcontractor to OHM, brought a dump trailer on scene and carried three loads of empty crushed drums to the Cherokee County landfill. A severe thunder storm caused the contractor to halt operations as of 4:30 pm on this date. Gary Heller an OHM heavy equipment operator returned to the hotel at 1:30 this date because of a head ache. This was due to trying to wear respiratory equipment over his cut/bruised eye.

Wednesday, July 6, 1983

Weather Conditions:

Clear and cool. Temperatures are in the low-80's with clear skies and winds from the northwest at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

All drums retrieval and contaminated soil stockpiling and staging should be completed at the east end of the site. OHM heavy equipment operators will stage the compatibility chamber near the drum staging area and begin retrieval of the last pile of drums from near the old Medley house. OHM recovery technicians will continue to collect samples from the staged drums, and OHM chemists will continue to analyze samples collected by the recovery technicians. J. Grady Randolph Co. dump trailer will continue to haul crushed drums at the Cherokee County landfill.

5:30am The OHM crew arrives on scene.

5:45am TAT member Strickland arrives on scene.

6:00am Today's operations begin. All heavy equipment, except the CAT 955 L is being utilized at this time. The CAT 955 L will only be used to fill the trailer with empty drums.

7:30am The CASE 580 D is at the decontamination station to receive a new bottle of breathing air.

7:55am J. Grady Randolph Co. dump trailer has arrived to receive empty drum load #6. The CASE 580 D is not being used. OHM supervisor Thompson reports heavy equipment operators have found some nickel drums buried on the east end of the site.

8:30am The dump trailer is loaded and is now enroute to the Cherokee County landfill with empty drum load #6. The CAT 215 is at the decontamination station, the CASE 580 D is being used.

8:45am The Industrial Welding Supply Company truck has arrived on scene with full bottles of breathing air. The FORD 550 backhoe is parked at the decontamination trailer.

9:20am Jim Ullery the State OSC arrived on scene. A J. Grady Randolph dump trailer and OTR diesel trailer arrives on scene to receive empty drums load #7. The breathing air supply truck is leaving the site.

10:00am The dump trailer is loaded and is now enroute to the Cherokee County landfill with empty drum load #7.

10:45am The dump trailer has arrived at the site for empty drum load #8.

11:10am The dump trailer is loaded and enroute to the Cherokee County landfill. The FORD 550 has not been used so far today.

11:15am Chris Bayes of OHM arrives on scene with a Mac diesel with supplies from Findlay, OH, truck #269.

12:00n The OHM crew breaks for lunch.

12:45pm The OHM crew returns to work from lunch.

1:00pm OHM heavy equipment operator Gary Heller is being demobilized to Findlay, OH due to his inability to wear respiratory protective equipment. A J. Grady Randolph dump trailer is being staged to receive empty drum load #9. Heller is taking OHM truck #269 back to Findlay, OH.

- 1:15pm The dump trailer is loaded with empty crushed drums and is enroute to the Cherokee County landfill with load #9. The FORD 550 backhoe is being used for the first time today.
- 2:15pm A J. Grady Randolph dump trailer is being staged to receive empty drum load #9.
- 2:35pm The drum trailer is loaded and enroute to the Cherokee County landfill with waste load #10.
- 3:20pm The dump trailer has arrived for empty drum load #11. The driver informed TAT member Strickland that this would be the last load of empty drums to be landfilled today.
- 3:45pm The dump trailer is loaded and enroute to the Cherokee County landfill with empty drum load #11, the final load for today. A total of five loads of empty drums were landfilled today.
- 4:00pm The CAT 215 excavator and grapppler is at the decontamination station for air tank refill. The FORD 550 and CAT 955 L loader are also at the decontamination station.
- 4:20pm The CAT 215 excavator and grapppler are back on the job. The CAT 930 is at the decontamination station.
- 5:05pm All heavy equipment is now back at work. Ray Tetter and a cameraman for Channel 7 news arrive on site and interview TAT member Strickland about the progress of the site.
- 5:50pm The OHM night crew chemists have arrived on scene. The security guard has also arrived. OHM crew is shutting down today's operation.

Contractor's Performance Summary:

OHM heavy equipment operators retrieve and staged 366 drums for a total 4,926 drums. Of these 232 were full, 0 were leaking, and 134 were empty. OHM recovery technicians sampled 220 drums for a total of 1,909 samples collected from the staged drums. OHM chemists analyzed 189 samples collected from the staged drums for a total of 1,636 samples analyzed. All drums were retrieved from the east end of the site. J. Grady Randolph diesel tractor and dump trailer hauled 6 loads of empty crushed drums to the Cherokee County landfill. OHM heavy equipment operator Gary Heller was demobilized to Findlay, OH and Chris Bayes was mobilized as a recovery technician.

Thursday, July 7, 1983

Weather Conditions:

Overcast and cool. Temperatures are in the low-80's with winds from the west at 2-6 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should complete staging all drums on site today. Recovery technician will continue to sample the staged drums and OHM chemists will continue to analyze samples collected from the staged drums. The compatibility chamber will be staged and the solid materials stockpiling area will be prepared to begin the compatibility and bulking process. OHM subcontractor J. Grady Randolph Co. should complete the hauling and landfilling of the empty drums off site.

5:30am OHM crew members arrive on scene.

6:00am TAT member Strickland arrives on scene. OHM crew begins the days operations.

7:30am OHM subcontractor J. Grady Randolph, Co., brings a OTR diesel tractor and dump trailer on site and stages it to receive empty crushed drums load #12.

8:00am The dump trailer has been filled and is now enroute to the Cherokee County landfill with drums load #12. Staton of the state arrives on scene.

9:00am The dump trailer has returned to the site and is being staged to receive empty drums load #13.

9:20am The dump trailer is loaded and is now enroute to the Cherokee County landfill with waste load #13.

9:55am Walt Cook of Broad River Electric Co-op arrives on site to see if there is any further service the electric company can perform. The heavy equipment operators are taking a water/smoke break.

11:50am All drums on site have been staged. Sampling continued as well as sample analysis.

12:00n OHM crew breaks for lunch.

- 12:30pm OHM crew returns from lunch. The only equipment being used at this point is the CAT 215 excavator with grappler and CAT 955 L loader.
- 1:15pm OHM foreman Joh Leavens and heavy equipment operator Kent Kissinger begin to prepare the compatibility chamber to receive the liquid waste.
- 1:30pm All equipment is parked at the decontamination trailer.
- 1:35pm The CAT 215 is the only piece of equipment being used.
- 2:15pm The compatibility chamber is now staged and the solid material bulking area has been prepared.
- 3:30pm TAT member Strickland leaves the site to ship the GASTECH back to Nathanson and Associates in London, TN. Because the package contains compressed gas, it had to be carried to the terminal to be inspected by United Parcel Service personnel. OHM supervisor Thompson said the remainder of the day would be spent sampling drums, preparing the entrance/exit route for the tankers and dump trailers.
- 6:15pm OHM crew members leave the site for the day.

Contractor's Performance Summary:

OHM crew members completed the drum staging process. The final count on the drums is 5,370. OHM recovery technicians sampled 507 drums and OHM chemists analyzed 256 drum samples for an accumulative total of 2,416 drum samples and 1,892 drum sample analysis. A J. Grady Randolph OTR diesel tractor and dump trailer hauled and landfilled empty drum loads #12, #13 at the Cherokee County landfill. OHM heavy equipment operators staged and prepared the compatibility chamber and solid waste bulking area.

Friday, July 8, 1983

Weather Conditions:

Clear and cool. Temperatures are in the mid to upper 80's with winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will begin the bulking phase of the operation today. OHM recovery technicians will continue to sample staged drums and OHM chemists will continue to analyze the samples collected from the staged drums. Heavy equipment operators will continue to stockpile contaminated soils.

5:30am OHM crew begins the days operation.

6:00am TAT member Strickland arrives on scene.

7:30am Heavy equipment operator Tom Warren begins to bulk the liquids in the compatibility chamber and heavy equipment operator Mike Perrin begins to bulk the solid waste.

8:00am A Clay Corman excavating OTR diesel tractor and low boy trailer arrives on site with a CASE 880 and barrel grappeler. This piece of equipment will be used to stage drums for the bulking process. Low boy trailer tag #T36-537 KY, OTR tractor tag #9MA-650 KY. The drivers name is Bobby Cann.

8:30am Welders have arrived on site to fix the swing arm on the CASE 580 backhoe. Ralph Cole is the welders.

9:00am The CASE 580 D has been repaired and the welder is now leaving the site. The Jiffy Jonnie pump truck has arrived on scene to clean to the portable toilets.

9:15am The OTR diesel tractor and low boy trailer has left the site.

9:25am Charlie Milford and Bob Blum of ABCO Industries arrive on scene to discuss the various aspects of disposal and transportation of the liquid waste materials.

9:45am An ABCO tanker truck has arrived on scene and is being staged at the compatibility chamber. Pink Frady of SCA has arrived on scene to talk to OHM Supervisor Bucky Thompson.

10:25am Charlie Milford and Bob Blum of ABCO Industries depart the scene.

10:40am Mr. Pink Frady of SCA leaves the scene.

11:40am OHM recovery technicians inform TAT member Strickland there is only a couple of hours work left for them to do. Therefore several technicians should be demobilized this weekend. A Piedmont Welding Supply Co. truck has arrived to replace the empty breathing air cylinders.

12:30pm OHM crew breaks for lunch.

1:00pm OHM crew returns from lunch.

2:00pm The second ABCO tanker has arrived on scene and is now staged in the vicinity of the compatibility chamber.

2:30pm TAT member Tim Eggert arrives on scene.

3:45pm A Don Gantt Oil Co. diesel tanker truck has arrived on scene to refill the fuel supply tank.

3:55pm The fuel truck has left the site.

6:00pm The OHM crew has shut down for the day. TAT members Neal Strickland and Tim Eggert leave the site for the day.

Contractor's Performance Summary:

ABCO Industries delivered and staged two 6,000 tankers in the vicinity of the compatibility chamber. All drum sampling completed as of 1630 hours on 7/9/83. OHM heavy equipment operators began the bulking of solid waste. OHM chemists sampled 520 drums for total of drums drums sampled to date 2,936 and analyzed 115 drums for a total of samples analyzed to date 2,010. A new cumulative total of drums is calculated at 5,383.

ABCO Industries rate sheet for the disposal of liquids is as follows:

Base Rate - .06/lb and for every 2500 BTU's under 10,000 and an additional charge of .01/lb will be added.

Chlorinated Substances - First 2% free and for every percent over 2 an additional .0036 will be added.

Ash Content - First 2% free and for every percent over 2 an additional .01 will be added.

Transportation -

Tractor & trailer - 60 hr portal to portal tanker.

Trailer/tanker - 60.00/day (24 hours)

Saturday, July 9, 1983

Weather Conditions:

Clear and warm. Temperature in the mid to upper 80's. Winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will consolidate enough liquids to fill one tanker and the compatibility chamber, OHM heavy equipment operators will continue to bulk solid waste and crush empty drums. OHM chemists will continue to analyze samples from staged drums.

6:00am OHM crew begins the days operation.

6:30am TAT members Eggert and Strickland arrive on scene. Bucky Thompson OHM supervisor inform Strickland and Eggert that the chemists on duty last night obtained an ash content of approximately 4% after yesterdays estimaed 16 - 33% from the first consolidated batch of liquids.

7:00am B & B road service arrive on scene to repair 930 loader tire.

9:30am Tie repaired and B & B service departs site.

TAT member Strickland discovers HNU battery dead. Air monitoring will continue after OHM obtains new battery.

10:00am TAT member Strickland contacts OSC Stonebraker in Atlanta to inform him of cleanup progress.

11:30am TAT members Strickland and Eggert depart scene to pick up photographs at local photo shop. Photo store closed, TAT member Eggert will pick up on Monday.

12:00n TAT member Strickland departs Gaffney, SC. for Atlanta, GA. TAT member Eggert to replace Strickland.

2:30pm CASE 880 excavator is "down" to replace rubber pads. CAT 215 excavator is "down " with a broken hydraulic line. All equipment halted due to both grapplers being inoperable with the exception of the 930 loader which crushed empty drums while other equipment was being repaired.

3:30pm All equipment operable now and solid bulking continues as the liquid compatibility chamber is full and pumping begins into tanker #1, chamber #1.

4:30pm OHM recovery technicians continue to document staged drum log.

5:00pm TAT member photographs entire site and all phases of cleanup now in progress.

5:15pm Dual diaphragm pump gets metal in it and scores piston. Bucky Thompson repaired. Pumping continued on compatibility chamber into chamber #1 of tanker #1. The two evening chemists have returned to Findley, OH.

5:30pm OHM crews depart site.

Contractor's Performance Summary:

OHM heavy equipment operators continued staging solids. The compatibility chamber was filled and pumping began into tanker #1. OHM chemists sampled 95 drums and analyzed 204 samples. Drums sampled to date 3,031 drums. Drums analyzed to date 2,214.

Sunday, July 10, 1983

Weather Conditions:

Clear and warm. Temperature in the mid to upper 80's. Winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk solid waste and crush empty drums. OHM heavy equipment operators will fill tanker #1 with liquid from the compatibility chamber and refill chamber. OHM chemists will continue to analyze samples from staged drums.

- 6:00am OHM crews begin the days operation. OHM heavy equipment operators continue to bulk solids and crush drums while two OHM recovery technicians pump liquid via dual diaphragm pump into the first chamber of tanker #1. TAT member Eggert and SC. representative Chris Stanton observe operations.
- 8:00am Chamber #1 of tanker #1 is full. Pumping of liquid continues into chamber #2 of tanker #1.
- 8:15am CASE 880 excavator brakes alternator bracket and is inoperable. Coles Welding Service contacted to reweld bracket. Will arrive within the half hour.
- 8:30am While grappler (880) is inoperable other OHM heavy equipment operators expand solid waste staging/crushing area. Crushed drums and solid waste are relocated to existing solid waste consolidation piles east of the solid staging area. CAT 215 excavator relocated to staged drum area and picks up where 880 left off.
- 9:00am Coles Welding Service arrives on scene to reweld bracket.
- 9:45am CASE 880 excavator back on line. CAT 215 excavator returns to solid staging area.

10:00am CASE 880 is removing solids and liquids from the drum staging area. CAT 215 is pouring liquids into compatibility chamber. The only reason liquids were not being poured this morning was due to pumping operations from compatibility chamber to tanker #1. Operations now back to normal. Dozer is crushing drums.

11:00am Bucky Thompson of OHM has informed TAT member Eggert that OHM personnel demobilization began yesterday afternoon. OHM chemists Mike Edelbrock and Jack Herzig returned to Findley, OH. Two more recovery technicians R. Grant and P. Street will be demobilized after today and one more chemist H. Favre after tomorrow.

12:00n OHM crews break for lunch.

1:00pm OHM crews resume cleanup operations. Staton has informed TAT Eggert that Jim Ullery with SCDHEC will arrive on Tuesday. OSC Stonebraker to arrive on Tuesday also.

2:00pm FORD 550 backhoe is inoperable with a flat tire. B & B road service called in to repair.

2:30pm 880 excavator inoperable to replace alternator belt and hose.

While loader and excavator are down the CAT 215 excavator removes liquid drums from staged area, loads them onto the CAT 930 loader, then to be staged next to the compatibility chamber. The CASE 580 D backhoe continues to empty and crush drums in the solid staging area as the CAT 955 L loader moved emptied solids to the consolidated empty piles east of the site.

4:00pm FORD 550 backhoe repaired as B & B road service departs site.

4:30pm 880 excavator back on line. 955 loader goes down once backhoe and excavator back on line.

Bucky Thompson estimates approximately 400 drums have been moved to date and of the 400 drums approximately 42% are liquids. Approximately 7,000 gallons of liquid has been bulked to date.

5:30pm 955 L dozer crushes drums. Back on line.

6:00pm Heavy equipment is being gased up.

6:30pm OHM crews cease operations for the day.

Contractor's Performance Summary:

OHM heavy equipment operators pumped liquid waste from the compatibility chamber into tanker #1. Tanker #1 is full with approximately 5,000 gallons. OHM heavy equipment operators continued to refill compatibility chamber with liquid waste. OHM heavy equipment operators continued to bulk solids and liquids. Throughout the day several pieces of heavy equipment had been "down" due to repairs. However during this time drums continued to be emptied and crushed in the solid staging area. Some of the emptied solid waste was relocated to the solid waste consolidation piles east of the site. OHM chemists sampled 65 drums and analyzed 150 samples. For a total of 3,096 drums sampled to date and 2,364 samples analyzed to date.

Monday, July 11, 1983

Weather Conditions:

Hazy, temperatures in mid to upper 80's and winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operator will continue to bulk liquids and solids. OHM heavy equipment operators will fill tanker #2 with liquid waste from the compatibility chamber. Empty drums will continue to be crushed and consolidated as solid waste material will be relocated to consolidation piles east of the solid staging area. Compatibility chamber will be refilled for transfer into ABCO tanker trucks. OHM chemist will continue to analyze samples. Transportation of liquid waste for disposal will commence today as sample results come in from ABCO. Preliminary results of composite solid waste material should be received today indicating whether or not state criteria for disposal can be met from O.H. lab in Findley, OH.

6:00am OHM crew begin operations for the day.

6:30am OHM heavy equipment operators continue to bulk liquids and solids from the drum staged area.

7:00am CASE 880 excavator is "down" with broken alternator belts and bracket. Bucky Thompson to pick up parts at local CASE dealer.

Other OHM heavy equipment continues to crush empty drums and bulk solids. Both solid waste material and crushed empty drums are being consolidated for removal and disposal. Bucky Thompson has informed TAT member Eggert that a new dual diaphragm pump will arrive today to pump liquid waste into tanker #2. Sample results from ABCO should be in around noon today and liquids should start moving around 2:00pm. Tanker #1 is full and ready for removal/disposal. Preliminary results from OHM Findley lab of solid waste composite should be in this afternoon giving some indication of whether or not solid waste will go to SCA based on state's criteria.

Thompson has also informed Eggert that present strategy date for the removal of solid waste for disposal at SCA should begin on Friday, July 15, 1983. Twenty-five trucks are scheduled to arrive on Friday and another twenty-five will arrive on Saturday.

OHM should receive battery for HNU today so that air monitoring of the Medley site continues.

- 7:30am George Morrow of OHM has delivered liquid waste sample to ABCO lab in Roebuck, SC. near Spartanburg. Morrow will also pick up new dual diaphragm pump from ABCO to continue liquid waste pumping from compatibility chamber into tanker #2. Results from ABCO should return in three hours.
- 8:00am Chris Staton, SCDHEC contacted Jim Ullery to discuss ABCO results and 4 well water results from OHM lab in Findley, OH. Jim Ullery informed Staton that only incineration parameters need to be considered with the ABCO sample and not priority pollutants. Bucky Thompson will call Findley lab this afternoon for well water sample analysis.
- 8:30am TAT member contacted OSC Stonebraker in Atlanta and informed him of the cleanup operation. OSC Stonebraker has given permission for TAT member Eggert to sign state of South Carolina authorization request form for the incineration of liquid waste at ABCO.
- 9:00am Coles Welding Service arrive on scene to reinforce and weld brass punch. J. Grady Randolph dump trailer arrives on scene to pick up 14th load of crushed empty drums for disposal at the Cherokee County landfill.
- 9:10am Coles Welding departs site.
- 9:15am J. Grady Randolph dump trailer load #14 departs site for the landfill.

9:20am SUN-OX delivers compressed air cylinders.

9:30am George Morrow of OHM returns from ABCO Industries with dual diaphragm pump.

10:00am CASE 880 repaired and back on line.

10:30am Ace Chemical Company delivers 5 55-gallon drums of acetic acid for base neutralization of cyanide. Backhoe used to take off of truck and 2 30-gallon drums of calcium hypochlorite.

11:00am TAT member Eggert photographs site and labeled drums that have been identified.

OHM crews hook up new pump and begin pumping into tanker #2.

11:50am ABCO liquid waste, compatibility chamber #1 composite sample results are reported to Bucky Thompson of OHM from Charlie Milford of ABCO.

BTU/lb	-	10,000
Chlorine	-	1.5%
Ash	-	1%

Chris Staton has informed TAT member Eggert that liquid waste must be held at ABCO before incinerating until extensive sampling to meet state air standards can be obtained.

12:00n OHM crews break for lunch.

12:20pm J. Grady Randolph dump trailer arrives on scene for 15th load of crushed drums.

12:50pm J. Grady Randolph dump trailer #15 departs the site. The second dual diaphragm pump has broken a valve. Bucky Thompson sent for ABCO vacuum truck to pump liquid waste from the compatibility chamber into tanker #2.

2:00pm J. Grady Randolph dump trailer #16 arrives on site to pick up another load of crushed drums.

2:30pm J. Grady Randolph dump trailer load #16 departs with empty drums to the Cherokee County landfill.

TAT members Strickland and Eggert have photographed the following numbered drums:

2, 17, 18, 21, 33, 165, 229, 304, 308, 315, 335, 342, 354, 371, 374, 376, 442, 443, 451, 452, 462, 597, 633, 662, 688, 756, 845, 1140, 1149, 1227, 1401, 1402, 1458, 1534, 2024, 2176, 2518, 2586, 3188

2:40pm OHM recovery technician George Morrow departs the site for Atlanta.

2:45pm ABCO tractor arrives on scene to pick up first tanker of liquid waste. Pump utilized on tractor to pump liquid from compatibility chamber into second tanker. Vacuum truck will not be available until tomorrow to pump liquids. An additional tractor will arrive to remove the second tanker.

Bucky Thompson OHM notifies TAT member Eggert that approximately 10,000 gallons of liquid has been pumped or stored.

3:00pm Chris Staton SC DHEC and TAT member Eggert sign authorization for request to temporarily store liquid waste at ABCO until further analysis is obtained for incineration.

3:30pm Bucky Thompson called Charlie Milford ABCO to inquire as to the agreement that had been made. Milford informed Thompson that the price agreement they had was for incineration not temporary storage. All analytical work requested by the state will be performed by ABCO.

3:45pm Chris Staton and OSC Stonebraker discuss the signing of the authorization for request form. OSC Stonebraker informs Staton that it is okay for TAT member Eggert to sign in OSC Stonebraker's behalf.

4:15pm Staton and TAT member Eggert sign manifest for first tanker of liquid waste on its way to ABCO Industries.

4:20pm OHM recovery technicians take samples out of tanker #2. This tanker cannot be completely filled until the vacuum tanker arrives tomorrow from ABCO Industries.

5:15 pm Bucky Thompson informed TAT member Eggert that projected estimated costs for liquid and solid transportation and disposal costs as follows:

Liquid Total (transportation & disposal)	\$ 10,750.00
Solid Total (transportation & disposal)	\$203,820.00
Total for transportation & disposal	<u>\$214,570.00</u>

The liquid in the compatibility chamber has heated up during the day and can now be pumped. Tanker #2 is filled and ready for transportation and disposal.

5:20pm Heavy equipment fuels up before retiring for the day.

OHM recovery technician George Morrow and OHM chemist Harry Favre are being demobilized today.

5:30pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquid and solids throughout the day. Tanker #1 of liquid waste was transported to ABCO Industries for incineration. Tanker #2 filled with liquid waste. Four loads of crushed empty drums were hauled to the Cherokee County landfill. Solid waste and crushed empty drums continued to be consolidated into piles for transportation and disposal. OHM chemists analyzed 162 drum samples for a total of 2,526 drum samples analyzed to date.

Tuesday, July 12, 1983

Weather Conditions:

Clear and warm. Temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk liquids and solids. Tanker #2 will be transported to ABCO Industries as OHM heavy equipment operators continue to fill compatibility chamber with liquid waste. Solid waste and crushed empty drums will continue to be consolidated into piles for transportation and disposal. Crushed empties are to be disposed of at Cherokee County landfill and solid waste at SCA. OHM chemists will continue to analyze samples.

6:00am OHM crew begin the days operation.

6:30am TAT member Eggert arrive on scene. OSC Stonebraker and Jim Ullery are to arrive sometime this morning.

7:00am Bucky Thompson has informed Eggert that the second tanker was filled yesterday and will be transported to ABCO today. Thompson projects that after today one-half of the drums will have been cleaned up and by late Thursday or early Friday all of the drums should be finished. Thompson informs Eggert that the CASE 880 needs air conditioning repairs, however will still be used until proper repairs can be performed.

8:30am Bucky Thompson departs site to pick up parts to repair 880 excavator air conditioning system. J. Grady Randolph arrives on scene to pick up the 18th load of crushed drums to take to the Cherokee County landfill.

8:45am Don Gant Oil Co. truck arrives on scene to deliver new tank for diesel fuel.

Thompson calls Charlie Milford at ABCO to inform that liquid waste in chamber could be pumped yesterday after heating up. Thompson informed Milford that he may need additional tank and vacuum truck possibly tomorrow to pump more liquids from the compatibility chamber.

OHM foreman John Leavens has informed Bucky Thompson that the majority of drums to be worked on today are mostly solids therefore compatibility chamber may not be refilled today.

8:50am Don Gant oil truck departs site.

9:00am Truck load #18 of crushed empty drums departs for the landfill.

9:30am Jiffie Jonnie truck arrives on scene.

9:45am Jim Ullery and John Criswell, SC DHEC arrive on scene.

10:00am OSC Stonebraker arrives on scene. Bucky Thompson and OSC Stonebraker observe cleanup operations.

OSC Stonebraker informs TAT member Eggert that Charlie Jeter will arrive on scene July 19, 1983.

11:00am OSC Stonebraker, Bucky Thompson, Jim Ullery and Tim Eggert meet at the office trailer.

Bucky Thompson and informs Stonebraker of the preliminary test results of the solid composite samples for transportation and disposal to SCA.

Thompson then informs OSC Stonebraker that trucks from Willms Trucking Company are to pick up solid waste material for transportation and disposal to SCA are scheduled to arrive on Friday at noon. SCA has agreed to leave landfill open until noon on Saturday. Solid waste material will not be transported until complete analysis from Finlay is obtained. Solids to begin transportation and disposal Saturday, July 16, 1983 or Monday, July 18, 1983.

OSC Stonebraker and Jim Ullery then discussed the treatment of standing pond water and possible discharge on site. Again complete analysis of water samples must be obtained before treatment or removal.

Thompson informs OSC Stonebraker that only 99 samples are left to analyze of the total drums sampled.

12:00n ABCO tanker truck arrives on scene.

12:30pm ABCO tanker truck departs site for ABCO Industries.

12:45pm OSC Stonebraker signs daily work orders, daily summaries and cost control reports.

Lunch break.

1:00pm J. Grady Randolph truck arrives on scene to pick up load #20 of empty crushed drums.

1:40pm J. Grady Randolph truck departs with load #20 of crushed empties to Cherokee County landfill.

3:00pm 930 loader has blown "O" ring and is down.

4:45pm Bucky Thompson informs Eggert that information from tanker #2 composite samples are back from ABCO. Results as follows:

BTU's/lb - 5100
Chlorine - 100 ppm
Ash - 3%

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquids and solids throughout the day. The second tanker of liquid waste was transported to ABCO Industries for incineration. Four loads of crushed empty drums were transported to the Cherokee County landfill for disposal. OHM heavy equipment operators continued to stockpile solid waste material and crushed empty drums. OHM chemists continued to analyze samples throughout the day only lacking 99 samples until completion. 168 samples analyzed today for a total 2,694 samples analyzed to date.

Wednesday, July 13, 1983

Weather Conditions:

Clear and warm. Temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk liquids and solids throughout the day. OHM heavy equipment operators will continue to stockpile solid waste material and empty crushed drums for transportation and disposal. OHM heavy equipment operators will continue to bulk liquids into the compatibility chamber and fill the third tanker for transportation and disposal at ABCO Industries. OHM heavy equipment operators will remove sludge from drying ponds and backfill to prevent standing rainwater buildup. OHM will mobilize carbon filtration system from Atlanta to filter water remaining in the water ponds.

6:00am OHM crews begin the days operation.

7:00am OHM heavy equipment operators continue to bulk liquids and solids.

OSC Stonebraker and Bucky Thompson discuss the days strategy. OSC Stonebraker has requested that OHM scrape and remove sludge from the water ponds that are dried up. These ponds will then be backfilled with fresh dirt so as to prevent the build up of rainwater. All remaining pond water will then be filtered through an activated carbon filtration system to arrive today.

8:00am B & B road service arrives on scene to repair flat tire on the FORD 550 backhoe.

- 8:15am Bucky Thompson instructs John Leavens where to remove sludge from dried water ponds.
- 8:45am J. Grady Randolph arrives on scene to pick up load #23 of crushed empty drums.
- 9:00am OSC Stonebraker contacts SC DHEC office to make contact in reference to discharge of treated pond water.
- 9:30am The 955 loader scrapes sludge from dried pond and consolidates with stockpiled solid waste material. This pond is located near the decontamination station and is being backfilled with dirt.
- OHM recovery technician John Leavens hooks up centrifical pump to pump pond water from small water pond located near the office trailer into the water pond near the site entrance. The portable activated carbon filtration system will be located next to this pond for treatment.
- 9:40am FORD 550 backhoe blows out rear tire.
- Pond 3 - Cleaned of sludge and backfilled.
Pond 1 - Pumped out into pond 2.
Pond 2 - To be treated after aeration /floc.
- 9:45am The 955 loader reinforces dike wall on pond #3 before pumping from pond #2.
- OSC Stonebraker has informed TAT member Eggert that pond water to be treated will first be scanned then as water is treated effluent will be analyzed for those organics shown in high concentration from the prescreening.
- 10:00am CASE 880 down.
- 10:15am J. Grady Randolph truck arrives on scene for load #24 of crushed solids.
- 10:30am Sunox truck delivers gas cylinders.

10:40am Bucky Thompson contacted Pink Frady about arrangements to leave open landfill until 2:00pm on July 13, 1983 when first loads of contaminated soils will be transported.

11:30am TAT member Eggert resumes ambient air monitoring with the bulking of liquids and solids in progress. Readings taken earlier at 9:00am.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatibility			
Chamber	20.9%	0%	12 ppm
Solid Staging			
Area	20.9%	0%	30 ppm

11:45am J. Grady Randolph truck arrives on scene to pick up load #25 of crushed empty drums.

12:10pm J. Grady Randolph dump trailer departs site.

OSC Stonebraker has arranged for portable air stripper to be installed in the water pond closest to the site entrance. This stripper will be set up to burn off volatiles in pond water prior to treating. OSC Stonebraker has informed TAT member Eggert that ambient air monitoring readings should include water pond once stripping begins.

1:00pm J. Grady Randolph truck #26 arrives on scene.

1:30pm J. Grady Randolph truck load #26 departs site for landfill.

2:00pm TAT member Eggert takes ambient air monitoring readings.

	O2	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatibility Chamber	20.9%	0%	12 ppm
Solid Staging Area	20.9%	0%	30 ppm
Air Stripping Pond	20.9%	0%	2 ppm

OHM installs aeriator in water pond #2 to vaporize volatiles before floc is added and water is treated.

Pond Arrangement and Strategy

Pond 1 - Pumped into pond #2 and backfilled.
Pond 2 - Aerated area will be treated.
Pond 3 - Sludge is removed and area backfilled.
Pond 4 - Backfilled after pumping into pond #5.
Pond 5 - Aerated water will be treated.

2:30pm OHM heavy equipment operators transfer pond water from pond #4 to pond #5. Ponds 2 and 5 will be aerated and treated.

2:45pm J. Grady Randolph truck arrives on scene to pick up load #27.

3:00pm J. Grady Randolph truck departs with load #27.

3:30pm George Morrow recovery technician arrives on scene with one ton truck from Atlanta.

3:45pm J. Grady Randolph truck arrives on scene to pick up load #28.

4:15pm J. Grady Randolph truck departs site.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM crews continue to bulk, stockpile liquid and solid waste throughout the day. Twenty five hundred gallons of liquid waste was bulked in the compatibility chamber. Six loads of crushed empty solids were disposed of at the Cherokee County landfill. OHM installed aerator on pond #2 to volatilize organics. OHM chemists have completely analyzed all samples for a 2,883 total drums sampled analyzed to date.

July 14, 1983

Weather Conditions:

Hazy and warm temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

6:00am OHM begins the days operations.

7:00am OHM heavy equipment operators start the day by the CAT 215 and CASE 380 backhoe working in the solid staging area and the CASE 880 is pulling drums from the drum staged area of the compatibility chamber. The FORD 550 backhoe is assisting in the relocation of equipment which arrived last night for the construction of the filtration system.

The CASE 930 loader is down with leaking "O" ring and generator bracket is bad.

7:10am J. Grady Randolph truck arrives on scene for load #29 of crushed empty drums.

7:40am J. Grady Randolph truck depart scene with load #29 for the Cherokee County landfill.

8:20am Compressor utilized to aerate pond #2 relocated to pond #5 for aeration. OHM heavy equipment operators backfill pond #4 as pond #5 is prepared for treatment.

8:35am Pumping of liquids from compatibility chamber into tanker #3 begins.

8:50am FORD 550 backhoe relocates overpacked drum of acid to pond #2 to adjust pH to 4 or 5.

8:55am CASE 880 down.

9:15am CASE 880 back on line. Mr. Grady Randolph arrives on scene to observe site.

9:30am The 955 L dozer clears area adjacent to pond #2 to set up activated carbon filtration system. OHM recovery technician Sid Archinal assists by setting up pool braces and support system.

9:45am Third chamber of liquids is being pumped into ABCO tanker #3. Liquids and solids continue to be bulked.

9:55am TAT member Eggert conducts air monitoring of site and photographs all phases of the cleanup operation including pool set up next to pond #2, solid staging area, and compatibility chamber and tanker #3.

10:00am TAT member takes ambient air monitoring readings.

	<u>O2</u>	<u>LEL</u>	<u>PPM HYDROCARBON</u>
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	6 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatibility Chamber	20.9%	0%	8 ppm
Solid Staging Area	20.9%	0%	12 ppm

10:20am OHM recovery technician John Leavens informs Kirk Sanders that tanker truck #3 of liquid waste is ready to be picked up.

10:45am Mrs. Showpay a local resident arrives on scene to see if her well will be sampled.

11:00am Jack Jones of SC network calls and wants to talk to OSC Stonebraker. Jim Ullery to return call.

12:00n OHM crews break for lunch.

1:00pm ABCO Industries tanker truck #4 arrives on scene to pick up tanker #3 of liquid waste and return to ABCO Industries in Roebuck, SC.

1:05pm J. Grady Randolph truck load #30 arrives on scene to pick up crushed empty drums for disposal at the Cherokee County landfill.

1:10pm Activated carbon filtration system arrives on scene delivered out of Atlanta, GA. by George Morrow. Bucky Thompson, Sid Archinal, and George Morrow of OHM set up activated carbon filtration system.

1:45pm J. Grady Randolph truck load #30 of crushed empty drums depart site.

2:00pm ABCO tanker truck #3 of liquid waste departs for Roebuck, SC.

2:30pm J. Grady Randolph dump trailer arrives on scene for load #31 of crushed empty drums.

3:00pm J. Grady Randolph truck departs for the landfill.

J. Grady Randolph truck arrives on scene for load #32 of empty drums.

J. Grady Randolph truck departs site for landfill.

J. Grady Randolph truck arrives on scene for load #33 of empty drums.

J. Grady Randolph truck departs site for landfill.

OHM one-ton truck used to bring in filter has thrown a rod.

Bucky Thompson has estimated both the amount of contaminated soil and solid waste to be disposed of and the amount of lagoon water to be treated.

Lagoon water to be treated - 16,000 gallons
Contaminated soil/solid waste - 2,080 cuic yards or 80 truck loads at 16 cubic yards a load.

Bucky Thompson has picked up new injector for 930 loader to be repaired first thing tomorrow.

Pond #2 has been aerated for 4 hours and flocced with 405 and pH adjustment to 4 will also be treated tomorrow.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquid and solid waste throughout the day. The third tanker of liquid waste was transported to AECO Industries in Roebuck, SC. Solid waste and crushed empty drums were separately stockpiled for transportation and disposal. Five loads of crushed empty drums were transported by J. Grady Randolph and disposed of at the Cherokee County landfill. OHM crews installed activated carbon filtration system to treat lagoon water.

July 15, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's. Winds are from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will finish bulking liquids and solids today. Solid waste and crushed empty drums will continue to be stockpiled separately. Approximately five to six loads of crushed empty drums will be disposed of at the Cherokee County landfill. OHM chemists will screen lagoon water samples. OHM will begin the treatment of lagoon water with the activated carbon filtration system. Tanker #4 will be filled with liquid waste as the compatibility chamber will be refilled.

6:00am OHM begin the days operations.

6:30am OHM heavy equipment operators begin bulking liquids and solids. Stockpiling separately crushed empty drums and solid waste for transportation and disposal. Liquid waste is bulked into compatibility chamber.

The 930 loader is repaired and working.

7:30am OHM crews hook up activated carbon filtration system and begin treating water from pond #2. OHM chemists pull pond water influent sample for analysis.

Gant Oil delivers tank load of diesel fuel.

Jiffie Jonnie arrives on scene.

9:15am John Criswell SCDHEC arrives on scene.

9:30am All water has been treated from pond #2 and is being stored in effluent pool until sample analysis can be obtained prior to discharge.

10:00am Approximately 5200 gallons of water has been treated from pond #2 and an anticipated 12,000 gallons of water total will be treated leaving another 6,800 gallons of water to be treated from pond #5.

OHM chemists are to run a screen on pond water effluent after treatment for the detection of methylene chloride which showed up in the influent samples prior to treatment.

Jim Ullery has informed TAT member Eggert yesterday that a consent form would have to be signed by EPA prior to discharge of pool effluent. John Criswell now on scene contacted Louis Shaw of the Bureau of Wastewater from the state to request information about the signing of a consent form.

10:30am EPA TAT member Eggert contacted EPA in Atlanta and was informed by Fred Stroud EPA that EPA did not need a permit to discharge pool effluent as long as effluent analysis meets state criteria for discharge.

Fred Stroud will contact Louis Shaw to set up discharge of pond effluent scheduled for this afternoon or tomorrow.

Bucky Thompson has informed TAT member Eggert that if pool effluent discharged today, filtration system and mobile lab will be demobilized on July 16, 1983. Also analytical results of the composite solid waste sample should arrive today around 2:00pm. Once these results are in, the authorization for request forms will be filled out for transportation and disposal of solid waste at SCA starting tomorrow. Twenty five trucks are scheduled to arrive tomorrow morning for shipment of solid waste to SCA for disposal.

John Creswell has informed Eggert that the press should arrive around 10:30am for an interview.

The CASE 880 excavator removed 13 additional drums from the bottom of pond #2 as pumping from pond #5 begins into the filtration system.

11:00am Channel 7 out of Spartanburg, SC. arrives on scene and interviewed John Criswell.

ABCO tanker #5 scheduled to arrive at 4:00pm.

11:15am J. Grady Randolph delivers truck load of sand. This sand will be utilized to decontaminate equipment.

2:00pm Pink Frady SCA arrives on scene and waits for composite solid sample analysis from Finlay. Will sign appropriate paperwork for disposal of solid waste. Twenty trucks are to arrive tomorrow morning.

2:30pm ABCO tanker #5 arrives on scene. Tanker #4 will be sent to ABCO Industries for incineration. Tanker #4 is only 2/3 full due to sludge content in compatibility chamber. A fifth tanker will be left for the transfer of liquid waste from a remaining 70 drums and the sludge remaining in the compatibility chamber.

John Criswell has informed Eggert that he is awaiting a call from Bob Malpus as to where the water can be discharged. There may be a problem with the effluent discharge taking place on site due to the contaminated soil and the possible runoff of contaminated water.

3:20pm ABCO tanker #4 departs scene 2/3 full.

Bucky Thompson informed Eggert of the composite solid waste analysis.

Pond #2 is excavated and solidified, and will be stockpiled with the contaminated soil.

Gravel truck arrives on scene for preparation of solid loading ramp.

John Criswell informed Eggert of the decision on discharge of effluent water. The water can be discharged in creek but not on site. Will discuss with OSC Stonebraker. The discharge will have to wait until Monday.

Bucky Thompson informs Eggert of the solid composite sample results.

GC/MS priority pollutant list - 29 of the 31 volatiles on the priority pollutant list are 10 ppm Dichloromethane 228 ppm, toluene 600 ppm.

Phenols - 9 of the 11 are 10 ppm (2,4 dinitrophenol and 2 methyl - 4,6 - dinitrophenol are less than 84 ppm.

Base Neutrals - 42 of the 46, not including dioxin, are less than 10 ppm, naphthalene 10.5 ppm, DI-N-Butylphthalate 13.4 ppm, Butyl Benzyl Pathalate 356 ppm, B is (2-ethyl hexyl) pathalate 22.4 ppm, blank run on phthlates no phtalates detected.

Pesticides - 16 of the 18 are less than 10 ppm, chlorodane and toxephene are not present.

All pond water has been treated through the activated carbon filtration system and is awaiting discharge designation through the SC DHEC.

Bucky Thompson has informed Eggert that equipment to be demobilized tomorrow stands as follows:

Activated carbon filtraion system
CAT 215 excavator
CASE 880 excavator

Bucky Thompson, John Criswell, Pink Frady sign all paperwork prior to transportation and disposal of solid waste at SCA.

John Criswell has informed Eggert that discharge of effluent from treatment pond should not be on site but rather into a creek.

Bucky Thompson and John Criswell searched local maps in search of a creek for the purpose of effluent discharge.

TAT member Eggert is informed by Bob Malpus that water may be discharged into a creek or a wastewater treatment facility. TAT member Eggert informs Malpus that treated effluent of approximately 10,000 gallons will be retained until Monday until further decision has been made as to discharge designation.

5:30pm The 955 L dozer clears site entrance for solid waste disposal trucks.

6:30pm OHM crew retire for the day.

Two tractors and one low boy arrive on scene to demobilize the lab, CAT 215 and CASE 880 tomorrow.

Contractor's Performance Summary:

OHM crews finished bulking liquids and solids today. Tanker #4 of liquid waste went to ABCO for incineration as tanker #5 was staged next to the compatibility chamber for transfer. Approximately 10,000 gallons of lagoon water was treated through an activated carbon filtration system and is waiting for a discharge designation. OHM heavy equipment operators cleared area for loading solid waste. Bucky Thompson, John Criswell, Tim Eggert, Pink Frady work out details of transportation and disposal for solid waste disposal at SCA and sign paperwork. Bucky Thompson reports that influent sample for lagoon water 1.8 ppm and effluent .5 ppm using methylene chloride as an indicator.

Saturday, July 16, 1983

Weather Conditions:

Clear and warm with temperatures in the low to mid 90's with winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will load approximately 20-30 15-yard trucks with solid waste for disposal at SCA. Continue stockpiling crushed empty drums and solid waste. Demobilize lab, CAT 215, and CASE 880.

6:00am Twenty to thirty 15-yard dump trailers arrive on scene. These trucks belong to Willms Trucking Co. out of Charleston Heights, SC. and will be used to transport solid waste to SCA in Pinewood, SC. Pete Willms is on scene.

The beds of all twenty trucks are lined and the bottoms are coated with absorbent utilizing the FORD 550 backhoe.

OHM crews clear area and begin loading trucks. Manifests are signed and solid waste is transported.

OHM crews begin demobilization of the lab trailer, CAT 215, and CASE 880 excavators.

Grady arrives on scene.

9:00am Broad River Electric Company arrives on scene to disconnect power to mobile lab before demobilization.

9:30am Barney Harmon SC DHEC arrive on scene.

10:00am All trucks have left for SCA in Pinewood.

10:45am Barney Harmon departs site. OHM will now begin to excavate pond #5 then backfill, continue to consolidate crushed empties and solid waste, and demobilize equipment after decontamination.

12:00n OHM crews break for lunch.

12:30pm Corman tractor and low boy on scene to pick up CASE 880 grappeler.

1:00pm OHM crews continue operations. OHM crews continue pumping liquid waste into tanker #5.

OHM stages 5 overpack drums

Disposal Designation

1 - PCB liquid	Chem Waste Management
2 - PCB solids	Chem Waste Management
1 - Cyanide	Neutralize
1 - Acid	Solidify

1:15pm B & B road service repairs flat tire on FORD backhoe.

OHM heavy equipment operators stockpiled solid waste from the solid staging area to consolidated piles for transportation and disposal at SCA throughout the day. Crushed empty drums were also stockpiled.

OHM heavy equipment operator decontaminated and demobilized the CAT 215 and the CASE 880 excavator.

OHM heavy equipment operators attempted to pump the remaining contents of liquid waste in the compatibility chamber into tanker #5 when the pump failed.

5:30pm Corman departs with CASE 880 excavator. Backhoe gets flat tire.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators moved 20-30 15-yard dump trailer of contaminated soil and solid waste off site. The Willms Trucking Company provided the trucks which were transported to SCA in Pinewood for disposal. OHM heavy equipment operators continued to consolidate solid waste and crushed empty drums into separate piles for transportation and disposal. The CAT 215 and CASE 880 excavators were decontaminated and demobilized. The mobile lab was demobilized and liquid waste was pumped from the compatibility chamber into tanker #5 until the pump broke.

Sunday, July 17, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's with winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to stockpile solid waste and crushed empty drums into separate piles for transportation and disposal. OHM heavy equipment operators will finish pumping liquid waste from the compatibility chamber into tanker #5 after fixing pump. OHM heavy equipment operators will decontaminate some heavy equipment and the compatibility chamber.

6:00am OHM crews begin the days operations.

Crushed empty drums and solid waste are being stockpiled into separate piles for transportation and disposal.

The FORD 550 backhoe is being decontaminated.

Pump for liquid waste is being repaired.

Chamber is pumped into tanker #5.

George Morrow recirculates pond effluent back through carbon filter.

9:30am B & B road service are on scene to repair backhoe flat tire.

10:15am Bill Buffington SC DHEC arrives on scene. OSC Stonebraker calls and informs Eggert that he will be arriving on Tuesday, July 19, 1983. Eggert discusses effluent, however decision will have to be made Monday or Tuesday on discharge designation point.

11:00am Electrical wire accidentally hit by operator and power is out to pump on trailer system.

Water laser motor goes bad. John Leavens sends for new laser out of Finlay.

Pond #5 excavated and backfilled.

OHM crews continued to stockpile crushed empty drums and solid waste into separate piles for transportation and disposal. All crushed empty drums and solid waste have been stockpiled.

Contractor's Performance Summary:

OHM crews consolidated in separate stockpiles all remaining crushed empty drums and solid waste for transportation and disposal. Pond #5 was excavated and backfilled as some of the heavy equipment was decontaminated prior to demobilization.

Monday, July 18, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 80's. Winds are out of the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will load approximately 30 30-yard dump trailers with contaminated soil and solid waste material for disposal at SCA. OHM crews will continue to decontaminate and demobilize equipment as necessary. Prepare cyanide and PCB overpack drums for shipment.

6:00am OHM crews begin the days operation.

8:00am TAT member Eggert takes ambient air monitoring readings of Willms trucks before tarping. Above trailer - 30-40 ppm total hydrocarbons. Tires - 10 ppm total hydrocarbons.

9:00am Fifteen trucks loaded with solid waste and transported to SCA for disposal.

John Criswell arrives on scene and walks creek tributary to Thickety Creek to decide whether or not pool effluent can be discharged there.

George Morrow, Kent Kissinger clean sand filter and will eventually clean carbon filter.

Heavy equipment operators crush empty drums and stockpile for J. Grady Randolph to transport and dispose of at the Cherokee County landfill.

John Criswell informed Eggert that Jim Ullery and Bob Malpus are discussing discharge destination for pond effluent.

Ray Tedder of Channel 7 in Spartanburg, SC. arrives on scene and John Criswell assists.

OHM crews decontaminate filter system and compatibility chamber.

Bucky Thompson has arranged for Willms and Randolph trucks to return this afternoon so they can be loaded this afternoon and kept overnight for transportation early tomorrow morning. This would enable a second run tomorrow.

Thompson says price on PCB's to Emelle would be approximately \$900.00.

1:00pm ABCO tanker #5 departs the site with liquid waste.

3:30pm John Criswell has received the go ahead to discharge pond effluent into the creek. Recovery technicians begin to pump after running hose to creek.

4:00pm Little's Towing Service truck arrives on scene with OHM one ton that blew engine.

OHM tractor trailer with tractor arrive on scene to demobilize FORD 550 backhoe and one ton truck.

5:30pm OHM crews loaded nine J. Grady Randolph dump trailers which will be left on scene tonight to be transported to SCA at 3:30am.

Contractor's Performance Summary:

OHM heavy equipment operators loaded 29 trucks with contaminated soil and solid waste, 20 of which were transported to SCA for disposal and the other 9 will leave out early tomorrow morning. Tanker #5 of liquid waste was transported to ABCO for incineration. Eight loads of crushed empty drums were transported and disposed of at the Cherokee County landfill. OHM crews began discharging pond effluent and decontaminating equipment for demobilization.

Tuesday, July 19, 1983

Weather Conditions:

Clear and cool with temperatures in the mid to upper 80's and winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue loading contaminated soil and solid waste for transportation and disposal at SCA. OHM crews will continue to load crushed empty drums for disposal at the Cherokee County landfill. Decontamination and demobilization will continue and treated lagoon water will continue to be discharged.

6:00am OHM crews begin the days operation.

Nine J. Grady Randolph trucks which were loaded last night with contaminated soil and solid waste were transported to SCA between 3:30am and 6:00am this morning.

The 930 loader has leaking tire and B & B road service have been called in.

7:15am B & B road service arrive on scene.

8:30am OHM will transport PCB waste directly to Emelle, AL. for disposal.

8:40am Don Gant Oil truck delivers diesel fuel.

10:00am TAT member Eggert monitors ambient air readings of dump trailers containing solid waste as they depart today. HNU - 10 ppm trailer.

10:15am OSC Stonebraker arrives on scene and makes site observation.

12:00n OHM crews break for lunch.

1:00pm OHM crews continue decontamination and demobilization.

TAT member Egger: informed that Randolph trucks that left before 6:00am today will arrive and be refilled to go out tomorrow morning.

2:30pm OHM crews continue removing treatment system and fill Randolph dump trailers.

3:30pm Acetic acid transported to Ace Chemical.

4:30pm OHM heavy equipment operators continue to rework surface as nine J. Grady Randolph trucks are loaded up for transportation and disposal tomorrow morning.

5:00pm Galley trailer demobilized.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

Thirty-one trucks of contaminated soil and solid waste were loaded today. Ten of these will go out tomorrow. Three truck loads of crushed empty drums went to the landfill completing the disposal of all crushed empty drums. Several pieces of heavy equipment were demobilized as approximately 10,000 gallons of treated lagoon water was discharged to a tributary of Thickety Creek.

Wednesday, July 20, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 80's, winds from the west at 0-2 mile per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will complete contaminated soil and solid waste removal today loading the final 6 trucks for transportation and disposal at SCA. OHM heavy equipment operators will continue to decontaminate and demobilize equipment. Any minor surface cleanup will take place today as cleanup operations draw to a close with final demobilization tomorrow.

6:30am OHM crew begins the days operation by loading the final trucks of contaminated soil and solid waste for disposal at SCA.

9:00am SLED arrive on scene. Chris Staton gives a copy of OHM drums marking log.

9:15 am Charlie Jeter arrive on scene and wants site history. OSC Stonebraker informs him of history.

9:30am Frank Redman of the EPA Atlanta office calls and wants to speak with Jeter.

10:15am Press release with the following persons on scene.

<u>Name</u>	<u>Representing</u>
Mike Smith	Spartanburg Harold-Journal
Greg McKinney	WSPA - Radio
Tony Jamison	WYFF - TV
Rob Adams	WYFF - TV
Steve Hook	Greenville News
Tony Bell	WSPA - TV Spartanburg
Harold Thompson	WSPA - TV Spartanburg
Mac Thrower	Ledger - Gaffney
Jim Hollar	WSPA - Radio

Site tour after press release.

10:45am OHM truck arrives on scene to pick up sand and decontamination equipment.

11:00am OHM spreads grass seed and decontaminates 930 loader and CASE 580 D backhoe.

Tri-State truck picks up PCB for disposal at Chem Waste.

Diesel fuel tank and compressor demobilized.

4:30pm Heavy rain hits causing one of the J. Grady Randolph trucks to get stuck. Wrecker will be brought tomorrow morning to remove.

An additional truck will be brought in tomorrow for final load of dirt.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM crews loaded all but the final truck of contaminated soil for disposal at SCA. OHM crews cleared site of excess debris and spread grass seed. OHM crews continued to decontaminate and demobilize equipment.

Thursday, July 21, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's. Winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will finish loading the final truck of contaminated soil and solid waste for disposal at SCA. Final demobilization of all equipment with exception of office trailer will occur today.

6:00am OHM crews begin the days activities.

9:00am Final truck loaded with contaminated soil and departs for SCA.

9:30am Project completed.

-73-

Estimated Totals

Total contaminated soil/solid waste 2132 cu yds - 82 trucks x 26 cu yds truck.

Total liquid waste - 24,200 gallons - 5 trucks 4 x 5200 gal, 1 x 3400 gal.

Total crushed empty drums - 44 loads - 24 yard trucks.

SECTION 2
PHOTOGRAPHS

U . S . E P A R E G I O N I V

SDMS

Unscannable Material Target Sheet

DocID:

10294191

Site ID:

SCD980558142

Site Name:

Medley Farms

Nature of Material:

Map: _____

Computer Disks: _____

Photos: ✓

CD-ROM: _____

Blueprints: _____

Oversized Report: _____

Slides: _____

Log Book: _____

Other (describe):

19 pgs

Amount of material:

86 photos of Medley Site

Please contact the appropriate Records Center to view the material.

SECTION 3
CONTRACTOR DAILY COST SHEETS (FORM 1900-55)

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

U. H. Materials Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJECT #1373

DATE

6/20/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
Carey Daniel	Project Manager	—	—	—	—		—	—	NE	NE
Tom Seem	Tech. Foreman	29 ⁰⁰	39 ⁰⁰	0930	1630		6 1/2	1/2		188.50 19.50
Gary Roseman	Tech. Foreman	29 ⁰⁰	39 ⁰⁰	0930	1630		6 1/2	1/2		188.50 19.50
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2 - Per Diem Charges	2 x 50									100 ⁰⁰
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SUBCONTRACTOR REPORT

CONTRACTOR

C.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJECT #1373

DATE

6/20/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR RENTAL	48.99	- AWAITING BILL
<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; transform: rotate(45deg); border-left: 2px solid black; border-right: 2px solid black;"></div> </div>			
	+ 15% HANDLING CHARGE	7.35	24. CONTRACT CEILING AMOUNT
22. TOTAL SUBCONTRACT COSTS		\$ 56.34	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE
			\$ 100,000.00
			\$ 572.34
			28. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT
			\$ 99,427.66

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and

I certify that this report is a true and complete record of the labor, supervision, travel,

2020-50

CONTRACTOR	C.H. Materials Co.
ASSIGNMENT NUMBER	
PROJECT	#1373

CONTRACT NUMBER	68-94-0024
DATE	6/21/83

[illegible]

VOID		BAGGAGE CHECKED UNCHECKED		PCS	WT	UNCHECKED	PCS	WT	UNCHECKED	PCS	WT	UNCHECKED	PCS	WT	UNCHECKED	PCS	WT
FARE		FARE CALCULATION		21 JUN DTW PI -XCLT YI PI 00P 02.00Y1 \$99.00													
BASIC FARE		TAX		7.33													
TOTAL		FORM OF PAYMENT		CENTRAL TRAVEL ONLY													
YACUIT INFO		CPN		AIRLINE CODE		FORM		SERIAL NUMBER		TICK		ORIGINAL ISSUE		TOUR CODE		10.	
01627 2300		030		7196120659		0		0302		10659		0302		10659		10.	
CONTROL NO		7115527105		DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE													

ISSUED BY		NORTHWEST ORIENT		PASSENGER TICKET AND BAGGAGE CHECK		ORIGIN		DESTINATION		AIRLINE		FORM		SERIAL NUMBER	
NAME OF PASSENGER		NOT TRANSFERABLE		CONNECTION TICKETS		DATE OF ISSUE		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION	
RESTRICTIONS/ENDORSEMENTS (CARBON)		ISSUED IN EXCHANGE FOR		DATE OF ISSUE		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION		012:4207:327:994	
NOT VALID BEFORE		NOT VALID AFTER		TICKET DESIGNATION		TOUR CODE		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION	
1		2		1		2		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION	
X/O		NOT GOOD FOR PASSAGE		FARE BASIS		CARRIER		FLIGHT/CLASS		DATE		TIME		STATUS	
FROM		TO		FARE BASIS		CARRIER		FLIGHT/CLASS		DATE		TIME		STATUS	
ADPLOS/STP		Y		SW		A		JUN 21		8:35		OK		Y1	
AT ANVA		Y		EA		44		JUN 21		143		OK		Y1	
TO GREENVILLE		BAGGAGE CHECKED		UNCHECKED		UNCK WT.		UNCK WT.		UNCK WT.		UNCK WT.		UNCK WT.	
FARE		TAX		TOTAL		CPN		TICKET NUMBER		TICK		FORM OF PAYMENT		PTV	
235.19		18.00/000		254.00		030		7196120659		0		0302		10659	

ISSUED BY		Piedmont Aviation, Inc.		PASSENGER TICKET AND BAGGAGE CHECK		ORIGIN		DESTINATION		AIRLINE		FORM		SERIAL NUMBER	
OPERATING AS PIEDMONT AIRLINES		SUBJECT TO CONDITIONS OF CONTRACT ON PASSENGER'S COUPON		PASSENGER'S COUPON		DATE OF ISSUE		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION	
NAME OF PASSENGER		NOT TRANSFERABLE		DATE OF ISSUE		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION		030:4467:486:618	
HIGGINS/JIN		21 JUN 83		INTRO 6/21/83		PASSENGER'S COUPON		FROM/TH		CARRIER		FARE CALCULATION		PIEDMONT AIRLINES DTW-FTO DETROIT, MI	
X/O		NOT GOOD FOR PASSAGE		FARE BASIS		CARRIER		FLIGHT/CLASS		DATE		TIME		STATUS	
FROM		TO		FARE BASIS		CARRIER		FLIGHT/CLASS		DATE		TIME		STATUS	
DETROIT METRO		PI		488 Y		21 JUN		1100		OK		Y1		Y1	
X CHARLOTTE		PI		398 Y		21 JUN		1330		OK		Y1		Y1	
TO GREENVILLE/SPARTANBURG		BAGGAGE CHECKED		UNCHECKED		UNCK WT.		UNCK WT.		UNCK WT.		UNCK WT.		UNCK WT.	
FARE		TAX		TOTAL		CPN		TICKET NUMBER		TICK		FORM OF PAYMENT		CENTRAL TRAVEL 590852 \$1.67/7.33/99.00/99.00	
91.67		7.33		99.00		030		7196120659		0		0302		10659	
TOTAL		99.00		99.00		030		7196120659		0		0302		10659	

SUBCONTRACTOR REPORT

CONTRACTOR

P.H. Materials Co.

CONTRACT NUMBER

1.8-94-0024

ASSIGNMENT NUMBER

DATE

6/21/83

19. SUBCONTRACTOR NAME

Avis

20. WORK DESCRIPTION

Car rental

21. SUBCONTRACT AMOUNT

48⁹⁹

23. REMARKS

- Awaiting Bill

+ 15% HANDLING CHARGE

7.35

24. CONTRACT CEILING AMOUNT

\$100,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$ 4,053.70

22. TOTAL SUBCONTRACT COSTS

\$ 56³⁴

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$ 9,591.67

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

O.H. Materials Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJECT # 1373

DATE

1/22/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
C. Daniel	Project Manager	50 ⁰⁰	61 ⁰⁰	0800	2100		8	5		400 305
W. Thompson	Supervisor	45 ⁰⁰	56 ⁰⁰	0800	2130		8	5.5		360 308
J. Higgins	Chemist	35 ⁰⁰	46 ⁰⁰	0800	2130		8	5.5		280 253
J. Leavelle	Gen. Foreman	29 ⁰⁰	39 ⁰⁰	1300	2130		3	5.5		87 214.50
T. Warren	Equipment Operator	28 ⁰⁰	38 ⁰⁰	0800	2130		8	5.5		224 209
G. Heller	Equipment Operator	28 ⁰⁰	38 ⁰⁰	1500	1900		1	3		28 114
R. Weber	FOREMAN Project Control Technician	22 ⁰⁰	30 ⁰⁰	0800	2130		8	5.5		176 165
S. Archibald	Recovery Tech	21 ⁰⁰	29 ⁰⁰	1600	2130		0	5.5		0 159.50
R. Grant	Recovery Tech.	21 ⁰⁰	29 ⁰⁰	1600	2130		0	5.5		0 159.50
T. Seem	Tech. Foreman	29 ⁰⁰	39 ⁰⁰	0800	2130		8	5.5		232 214.50
J. Barnes	Tech. Foreman	29 ⁰⁰	39 ⁰⁰	0800	2130		8	5.5		232 214.50
C. Bayes	Recovery Tech.	21 ⁰⁰	29 ⁰⁰	0800	2130		8	5.5		168 159.50
T. Hendersch	Recovery Tech.	21 ⁰⁰	29 ⁰⁰	1300	2130		3	5.5		63 159.50
C. Ray	Recovery Tech.	21 ⁰⁰	29 ⁰⁰	1300	2130		3	5.5		63 159.50
C. Barber	Recovery Tech.	21 ⁰⁰	29 ⁰⁰	1600	2130		0	5.5		0 159.50
14 - FULL PER DIEM CHARGES			16 X 50							700.00
1 - HALF PER DIEM CHARGES			1 X 25							25.00

OSC: R.D. Strubbe

OHM: W. P. Thompson

EST
TOTAL PERSONNEL COSTS

5992.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR
O.H. Materials Co.
ASSIGNMENT NUMBER

CONTRACT NUMBER
68-94-0024
DATE
6/22/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
2- OTR Diesel Tractors	2x	200 mi	$\times \frac{80 \text{ PER mi}}{2 \times 220^{\circ} \text{ day}}$		320 / 440			
1- OTR Diesel Tractor					N/C			
1- Pick up Truck					N/C			
1- Pick up Truck					61 ⁰⁰			
1- Van					61			
					—			
1- Decon / Equip Trailer					306 ⁰⁰			
2- Lowboy Trailers			2x160		320			
1- Office Trailer w/access					34 ⁰⁰			
1- Excavator w/3/4 yd Bucket	1300	1700	62 ⁰⁰	4	248 ⁰⁰			
1- Loader w/2 1/4 yd Bucket	1500	1900	53 ⁰⁰	4	212 ⁰⁰			
					—			
1- Mobile Analytical Laboratory					474 ⁰⁰			
14. ^{Est.} TOTAL EQUIPMENT COSTS				\$ 2476 ⁰⁰		18. TOTAL MATERIAL COSTS		
						\$		

OSC: J. D. [Signature]

OHM: W. R. [Signature]

SUBCONTRACTOR REPORT

CONTRACTOR

C.H. Materials Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

DATE

6/22/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
Avis	Car rental	48 ⁹⁹	-AWAITING BILL
Taylor Rental	Tractor and Mower	150 ⁰⁰	-AWAITING BILL
Grady Randolph Co.	Gravel 53 tons	477 ⁰⁰	-AWAITING BILL
	HANDLING CHARGE #159.	101 ⁴⁰	
24. CONTRACT CEILING AMOUNT			\$100,000.00
25. TOTAL ESTIMATED CONTRACT COSTS TO DATE			\$13,299.67
26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT			\$86,700.33
EST TOTAL SUBCONTRACT COSTS		\$777 ³⁹	

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of Contractor's Authorized Representative
W. R. Thompson
Time Arrived on Scene 7:45
Time Departed 12:00

Signature of Contractor's Authorized Representative

Date

6-22-83

Original
Copy 1 - Contractor

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

O.H. Materials Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJECT #1373

DATE

6/29/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGULAR	OVERTIME		
Liam Thompson	Supervisor	45	56	0730	2030		8	5		360/280
Higgins	Chemist	35	46	0730	2030		8	5		280/230
Leavens	Gen. Foreman	29	39	0730	2030		8	5		232/195
Seem	Tech. Foreman	29	39	0730	1600		8	1.5		232/19 ⁵⁰
Barnes	Tech. Foreman	29	39	0730	1600		8	1.5		232/19 ⁵⁰
Warren	Equipment Operator	28	38	0730	2030		8	5		224/190
Heller	Equipment Operator	28	38	0730	2030		8	5		224/190
Weber	Project Control Tech. (FORGMAN)	22	30	0730	2030		8	5		176/150
Archinal	Recovery Tech.	21	29	0730	2030		8	5		168/145
Graft	" R.T. "	21	29	0730	2030		8	5		168/145
Bayes	" R.T. "	21	29	0730	1600		8	1.5		168/14 ⁵⁰
Hendersch	" R.T. "	21	29	0730	2030		8	5		168/145
Ray	" R.T. "	21	29	0730	2030		8	5		168/145
Barber	" R.T. "	21	29	0730	2030		8	5		168/145
Draper	" R.T. "	21	29	0400	1600		8	4		168/116
Favre	Chemist	35	46	1200	2030		4	0		140/-
Morrown	Recovery Tech.	21	29	0330	2030		8	9		168/261
See & Barnes			15 x .50							750 ⁰⁰
Total Personnel Costs							EST TOTAL PERSONNEL COSTS		6584 ⁵⁰	

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR
C.H. Materials Co.
ASSIGNMENT NUMBER
PROJECT # 1373

CONTRACT NUMBER
68-94-0028
DATE
6/23/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- OTR Diesel Tractor		220 ⁰⁰ day			220	10 - Sets of R-563 Cartridges	10	79 ⁵⁰
1- OTR Diesel Tractor	400 miles	800 P.M. / 220 day			320 / 220	- Tyvek Disposable Suits	12	39 ⁶⁰
1- Pickup Truck					N/C	- Pairs of Sample Gloves	25	5 ⁰⁰
1- Pickup Truck					61			
1- Van					61			
1- Decan / Equip Trailer					306 ⁰⁰			
2- Low bay Trailers (DEMOBILIZATION)			2 X 160		320			
1- Office Trailer w/access					34			
3- Protective Clothing Sets			3 X 60 EACH		180			
2- Full Face Respirators			2 X 16 EACH		32			
1- Crew Trailer					125			
1- Mobile Analytical Laboratory					474			
2- Gas Chromatographs					N/C			
1- Excavator w/ 3/4 yd Bucket	1000 - 1200		62 ⁰⁰		527 ⁰⁰			
1- Loader w/ 1/2 yd Bucket	1330 - 2000		53		540 ⁶⁰			
1- Barrel Grappeler	0900 - 1230				180 ⁰⁰			
2- Half Face Respirators	1300 - 2000		2 X 4 ⁰⁰ EACH		8 ⁰⁰			
14. TOTAL EQUIPMENT COSTS					\$ CON'T	18. TOTAL MATERIAL COSTS		
						\$ 124 ¹⁰		

CONTRACT NUMBER

65-94-0028

DATE

6/7.3/8.3

EPA Form 1900-55 (1-82)

Original - On-Scene Coordinator
Copy 1 - Contractor
Cop - Prc ent

Page 7001

SHIP TO

LOWE'S OF S.C., INC.

LOWE'S OF S.C., INC.

1402 N. LESTER ST.

CUSTOMER'S ORDER NUMBER

DO NOT SIGN THIS SALES FORM UNTIL COMPLETE AND YOU HAVE READ THE INFORMATION AND WARRANTIES CONTAINED ON THE REVERSE HEREOF. YOU ARE ENTITLED TO A COPY AT TIME OF SIGNATURE, RECEIVED BY _____

No merchandise will be accepted for credit after 30 days. Please check your load before leaving as we cannot be responsible for any shortages after leaving our warehouse. All claims and returned goods MUST be accompanied by this bill. Lowe's regular billing date is the 25th of each month, with balances due and payable net by the 10th of the following month. If your account is paid by the 10th of the month next following the purchase of merchandise, only the NET AMOUNT of the statement will be payable. If not paid by the 10th, the account is past due and in default, and A LATE CHARGE OR SERVICE CHARGE MAY BE MADE IN THE AMOUNT OF 1 1/2% CALCULATED ON THE 25TH DAY OF EACH MONTH ON THE BALANCE AS OF THE 25TH DAY OF THE PREVIOUS MONTH (less payment and credits to said balance) UNTIL PAYMENT IN FULL IS MADE. DIFFERENT SERVICE CHARGE FOR CERTAIN STATES SHOWN ON REVERSE SIDE.

BAFFNEY, S.C. 29318

FORM 5-2076 REV 7/82

TRANSACTION		CUSTOMER		DATE	PAGE	INVOICE NUMBER	
P CHARGE O. H. MATERIALS CO.		AGCT-00019		06/23/83	1	53761	3-37
QUANTITY	UNIT	ITEM NUMBER	DESCRIPTION		UNIT PRICE	EXTENDED PRICE	
✓ 6	PCS	0-5141	SL PINE GR 2 OR STAND 2X4X10		2.25	13.50	
✓ 4	PCS	0-5144	SL PINE GR 2 OR STAND 2X4X16		4.19	16.76	
✓ 7	PCS	0-5142	SL PINE GR 2 OR STAND 2X4X12		2.89	20.23	
✓ 8		0-6007	SEF STUD CONST STD UTIL 2X4X93		1.90	15.20	
✓ 200	CLF	0-4595	2X2 MULTI-PURPOSE RL LUMBER		13.99	29.10	
✓ 4		1-2248	3/4 OR 1 1/32 CDX PINE 24'0		6.95	27.80	
✓ 4	PC	0-5155	SL PINE JOIST GR 2 2X6X8		2.65	10.60	
✓ 2	PC	0-5173	SL PINE JOIST GR 2 2X8X12		5.65	11.30	
			SUBTOTAL			144.49	
1323-19660					CUS	MIKE BRIDGES- 3037	
					TOTAL ▶	CONTINUED	
		3-0150	SOUTH CAROLINA SALES TAX		0.27	5.78	
1323-19660					CUS	MIKE BRIDGES- 3037	
					TOTAL ▶	\$150.27	

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. Materials Co.

CONTRACT NUMBER

68-94-0028

ASSIGNMENT NUMBER

PROJECT # 137.3

DATE

6/23/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
Avis	Rental Cars (1)	48 ⁹⁹	-AWAITING BILL
Jiffie Johnnie	Portable Toilets (2)	156 ⁰⁰ mo	-AWAITING BILL
	+ 15%	30 ⁷⁵	
24. CONTRACT CEILING AMOUNT			\$256,000.00
25. TOTAL ESTIMATED CONTRACT COSTS TO DATE			\$ 24,087.42
22. TOTAL SUBCONTRACT COSTS			\$ 235 ⁷⁴
26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT			\$225,912.58
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of QSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
R. D. Amelbrake	0700	1900	W. R. Thompson

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

CH MATERIALS Co.

CONTRACT NUMBER

67-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/24/83

CONTRACTOR PERSONNEL REPORT

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0700	1930		8	4.5		360 252
J. HIGGINS	CHEMIST	35	46	0700	1930		8	4.5		250 207
H. FAVRE	CHEMIST	35	46	0700	1930		8	4.5		280 207
T. WARREN	EQUIP. OPER.	28	38	0700	1930		8	4.5		224 171
G. HELLAR	" "	28	38	0700	1930		8	4.5		224 171
KIRK SAUNDERS	(FOREMAN) PROT. CONTROL TECH.	22	30	0700	1930		8	4.5		176 135
C. DANIEL	PROTECT MANAGER	50	61	0730	2030		6.5	4.5		325 274.50
R. WEBER	RECOVERY TECH.	21	29	0700	1930		8	4.5		168 130.50
R. GRANT (RG)	" "	21	29	0700	1930		8	4.5		168 130.50
T. HENDERSON	" "	21	29	0700	1930		8	4.5		168 130.50
C. RAY	" "	21	29	0700	1930		8	4.5		168 130.50
C. BARBOUR	" "	21	29	0700	1930		8	4.5		168 130.50
B. G. MORROW	" "	21	29	0700	1930		8	4.5		168 130.50
S. ARCHINAL (SA)	" "	21	29	0700	1930		8	4.5		168 130.50
J. LEAVENS	GENERAL FOREMAN	29	39	0700	1930		8	4.5		232 175.50
S. MARGUART	RECOVERY TECH.	21	29	1600	2000		0	4		116.00
BREATHING AIR SURCHARGES (R) - SA, RG -		5		0730 - 1200 1330 - 1500				5		50.00
15-FULL PER DIEM CHARGES, 1-(N/K-G.D.)			15x50							750.00
									EST. TOTAL PERSONNEL COSTS	6,699.50

L.D. Strickland, OSC

W. R. Johnson

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/24/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY	16. QUANTITY	17. TOTAL COST
	FROM	TO						
2- CTR DIESEL TRACTORS					N/C	SETS OF R-563 CARTRIDGES	10	79.50
1- PICK UP TRUCK					N/C	TYRER DISPOSABLE SUITS (DECON)	24	79.20
1- PICK-UP TRUCK					61.00	PAIRS OF SAMPLE GLOVES	475	45.00
1- VAN					61.00	TYRER DISPOSABLE HOODS	100	75.00
1- DECON/EQUIP TRAILER					306.00	VISQUEEN (32 roll)	4 rolls	128.00
1- OFFICE TRAILER/ACCESS					34.00	Gardage bags	1 roll	6.50
1- CREW TRAILER					125.00	Canvas Taphole Tape	3 rolls	4.35
1- MOBIL ANALYTICAL LAB					474.00	ECE SAMPLE JAR (100) (LAB)	96	57.60
1- EXCAVATOR 3/4 YD BUCKET w/ (CAT 215)	0800	1200	62.00	10.5	651.00	PAIRS OF SAMPLE GLOVES	500	100.00
1- LOADER 1/2 YD BUCKET w/ (CAT 930)	0800	1700	53.00	10.5	556.50	QUART SAMPLE JARS (96)	48	43.20
1- BARREL GRAPPLER					100.00	ACTIVATED CARBON	2 BAGS/55#	110.00
2- EMERGENCY ESCAPE AIR PACK					N/C			
2- GAS CHROMATOGRAPH			2 X 206	EACH	412.00			
2- G.C. - DETECTORS			2 X 45	EACH	90.00			
2- G.C. - INTEGRATORS			2 X 45	EACH	90.00			
1- PHOTOIONIZATION DETECTOR					N/C			
1- FLASH POINT TESTER					43.00			
EST 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST 18. TOTAL MATERIAL COSTS		\$ 778.35

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

DH MATERIALS CO

CONTRACT NUMBER

67-94-0024

ASSIGNMENT NUMBER

PROJ #1373

DATE

6/24/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
GEIGER COUNTER					N/C	4-COMMERCIAL PLANT TIE	4 X 88 EACH	352
2-MANIFOLD AIR SUPPLY SYST (ON-SITE)			2 X 68		1.36.00	LOWE LUMBER (CASHY KISS)		112.45
2-EMERGENCY ESCAPE AIR PACK (EGRESS)			2 X 34		68.00	KOPY KAT (Printing sign)		72.80
4-1/2 FACE RESPIRATORS			4 X 4 EACH		16	Film		31.72
2-FULL FACE RESPIRATORS			2 X 16 EACH		32	LOWE LUMBER (P.O.)	(AWAITING BILL)	61.75
NON SPARKING TOOL KIT			—		N/C			
5-Protective Clothing			5 X 1.0 EACH		300			
1-Two ton TRUCK	(200 miles)		X .40) + 1.00/day		24.0			
CASCADE SYSTEM	PER DAY - 28		DAY RATE -		40			
						TOTAL FIELD PURCHASES		630.85
						+15% HANDLING CHARGES		94.63
14. TOTAL EQUIPMENT COSTS					\$ 3915.50	18. TOTAL MATERIAL COSTS		\$ 725.48

See below for Airline Form, Serial Number

EASTERN AIR LINES

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET

ISSUED BY: **ETC** **IR** **ES**

ENDORSEMENTS/RESTRICTIONS (CARBON)

DATE OF ISSUE: **21 JUNE 63**

ORIGIN: **DETROIT**

DESTINATION: **GREENVLE/SPTD**

PASSENGER NAME: **ARCHINAL/CID**

NOT TRANSFERABLE

ISSUED IN EXCHANGE FOR

STATUS: **PSGR**

CPN: **365200220/30**

FROM	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	DESIGNATION
DETROIT/METRO	EA	317H	22JUN	1215P	OKM			
CHARLOTTE	EA	57M	22JUN	1220P	OKM			
GREENVLE/SPTD								
VOID								
VOID								

FARE CALCULATION: **136.11** 22JUN DTW EA -XCLT M EA OSP 147.00M \$147.00

EQUIV. FARE PD

TAX: **10.69**

TOTAL: **147.00**

FORM OF PAYMENT: **REF CENTRAL TRVL ONLY**

CONTROL NO: **01627 2318**

007 7196120666 0

0070

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

See below for Airline Form, Serial Number

EASTERN AIR LINES

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET

ISSUED BY: **ETC** **IR** **ES**

ENDORSEMENTS/RESTRICTIONS (CARBON)

DATE OF ISSUE: **21 JUNE 63**

ORIGIN: **DETROIT**

DESTINATION: **GREENVLE/SPTD**

PASSENGER NAME: **GRANT/R**

NOT TRANSFERABLE

ISSUED IN EXCHANGE FOR

STATUS: **PSGR**

CPN: **365200220/30**

FROM	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	DESIGNATION
DETROIT/METRO	EA	317H	22JUN	1215P	OKM			
CHARLOTTE	EA	57M	22JUN	1220P	OKM			
GREENVLE/SPTD								
VOID								
VOID								

FARE CALCULATION: **136.11** 22JUN DTW EA -XCLT M EA OSP 147.00M \$147.00

EQUIV. FARE PD

TAX: **10.69**

TOTAL: **147.00**

FORM OF PAYMENT: **REF CENTRAL TRVL ONLY**

CONTROL NO: **01627 2318**

007 7196120666 0

0070

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET
ISSUED BY: **EASTERN AIR LINES** (CONJUNCTION TICKET(S))

See below for Airline Form, Serial Number

ATC PASSENGER COUPON
DATE OF ISSUE: **21 JUNE 68**
ORIGIN: **DETROIT**
DESTINATION: **GREENVY/OTTEC**
ISSUED IN EXCHANGE FOR: **PSGR CRN**

PASSENGER NAME: **BARDER/CARL** NOT TRANSFERABLE

FROM: **DETROIT/METRO** TO: **CHARLOTTE** CARRIER: **EA** FLIGHT: **31PM** CLASS: **22JUN** DATE: **21JUN** TIME: **410P** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **GREENVY/OTTEC** CARRIER: **EA** FLIGHT: **39PM** CLASS: **22JUN** DATE: **21JUN** TIME: **610P** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **VOID** CARRIER: **EA** FLIGHT: **VOID** CLASS: **22JUN** DATE: **21JUN** TIME: **VOID** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **VOID** CARRIER: **EA** FLIGHT: **VOID** CLASS: **22JUN** DATE: **21JUN** TIME: **VOID** STATUS: **FARE BASIS/TKT. DESIGNATOR**

FARE: **106.11** FARE CALCULATION: **22JUN DTW EA -XOLT M-EA 007 147.00 147.00**
EQUIV. FARE PD: **10.09**
TAX: **10.09**
TOTAL: **147.00**

Printed in U.S.A. by Rand McNally & Co.

FARE BASIS: **106.11** FARE CALCULATION: **22JUN DTW EA -XOLT M-EA 007 147.00 147.00**
EQUIV. FARE PD: **10.09**
TAX: **10.09**
TOTAL: **147.00**

VALUAGT INFO: **01027 231** CPN: **007 7196120668 2** AIRLINE CODE: **EA** FORM: **0070** SERIAL NUMBER: **0070**
CONTROL NO: **172133070**

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS OF CONTRACT ON PASSENGER'S COUPON
ISSUED BY: **EASTERN AIR LINES** (CONJUNCTION TICKET(S))

AIRLINE FORM SERIAL NUMBER: **007:4443:745:489**

ENDORSEMENTS: **ATLANTA**

NAME OF PASSENGER: **DANIEL/BR+C** NOT TRANSFERABLE

DEPART COUNT: **00** DATE OF ISSUE: **21 JUNE 68** ORIGIN: **ATLANTA** DESTINATION: **ATLANTA**
ISSUED IN EXCHANGE FOR: **PSGR CRN**

FROM: **ATLANTA** TO: **GREENVY/SPETANES** CARRIER: **EA** FLIGHT: **33PM** CLASS: **22JUN** DATE: **21JUN** TIME: **715A** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **VOID** CARRIER: **EA** FLIGHT: **VOID** CLASS: **22JUN** DATE: **21JUN** TIME: **VOID** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **VOID** CARRIER: **EA** FLIGHT: **VOID** CLASS: **22JUN** DATE: **21JUN** TIME: **VOID** STATUS: **FARE BASIS/TKT. DESIGNATOR**
TO: **VOID** CARRIER: **EA** FLIGHT: **VOID** CLASS: **22JUN** DATE: **21JUN** TIME: **VOID** STATUS: **FARE BASIS/TKT. DESIGNATOR**

FARE: **69.51** FARE CALCULATION: **22JUN ATL EA 007 70.00 70.00**
TAX: **3.18**
TOTAL: **70.00**

PRINTED IN U.S.A. BY RAND McNALLY

FARE BASIS: **69.51** FARE CALCULATION: **22JUN ATL EA 007 70.00 70.00**
TAX: **3.18**
TOTAL: **70.00**

VALUAGT INFO: **017407:00** CPN: **007 7196120668 2** AIRLINE CODE: **EA** FORM: **0070** SERIAL NUMBER: **0070**
CONTROL NO: **172133070**

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE



SUBCONTRACTOR REPORT

CONTRACTOR

OH MATERIALS CO.

CONTRACT NUMBER

68-94-2024

ASSIGNMENT NUMBER

PROJ # 1373

DATE

6/24/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
ES	RENTAL CAR (1)	48.99	-AWAITING BILL
	+ 15% HANDLING CHARGE	7.35	24. CONTRACT CEILING AMOUNT \$250,000.00
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$36,262.59
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$213,737.41
TOTAL SUBCONTRACT COSTS		\$ 56.34	

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Time Arrived on

Time Departed

Signature of Contractor's Authorized Representative

Date

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

CONTRACT NUMBER

OIL MATERIALS CO

68-94-0024

ASSIGNMENT NUMBER

DATE

PROJ. # 1323

6/25/83

CONTRACTOR PERSONNEL REPORT

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		6. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
WILLIAM TITMUNSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMIST	35	46	0600	1800		0	12		552.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
H. FAYRE	CHEMIST	35	46	0600	1800		0	12		552.00
T. WARREN	EQUIP. OPER.	28	38	0600	1800		0	12		456.00
G. HELLAR	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	(FOREMAN) PROJECT CONT. TECH.	22	30	0600	1800		0	12		360.00
R. WEBER	RECOVERY TECH.	21	29	0600	1730		0	11.5		333.50
R. GRANT (RG)	" "	21	29	0600	1800		0	12		348.00
T. HENDERSON	" "	21	29	0600	1800		0	12		348.00
C. RAY	" "	21	29	0600	1800		0	12		348.00
C. BARBOUR	" "	21	29	0400	1600		0	12		348.00
M. HINES	" "	21	29	1330	1730		0	4		116.00
G. MORROW	" "	21	29	0600	1800		0	12		348.00
S. ARCHINAL (SA)	" "	21	29	0600	1800		0	12		348.00
S. MARQUART	" "	21	29	0600	1300		0	7		203.00
J. GWEN	EQUIP. OPERATOR	28	38	1330	1730		0	4		152.00

OSC: L. D. Stucke

OHM: W. R. Zhan

EST.
TOTAL PERSONNEL COSTS

CONTINUED

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/28/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCH	16. QUANTITY	17. TOTAL COST
	FROM	TO						
3-MANIFOLD AIR SUPPLY SYST			3 X 68		204.00	CASE ACETONE ^{1/2 GALLON PER CASE}	1.25 CASES	83.10
3-EMERGENCY AIR PACKS			3 X 34		102.00	VARIAN VIALS (GROSS)	2	88.16
5-1/2 FACE RESPIRATORS			5 X 4		20.00	80Z. SAMPLE JARS ^(60 DGR)	192	115.20
2-FULL FACE RESPIRATORS			2 X 16		32.00	FLORISIL (JAR)	1	25.08
5-PROTECTIVE CLOTHING			5 X 60		300.00	SODIUM SULFATE (JAR)	1	24.63
CASCADE SYSTEM					40.00	1ML DISPOSABLE PIPETS	2 BOXES	55.24
1-LOWBOY					N/C	10ML DISPOSABLE PIPETS	1 BOXE	26.42
						CYL. HELIUM	1	95.59
						CYL. HYDROGEN	1	79.06
						CYL. ZERO AIR	1	59.80
						CYL. NITROGEN	1	69.00
						BOX TONGUE DEPRESSORS	2	18.18
						TOTAL INV. PURCH.		2,615.58
						FIELD PURCHASES		
						COMMERCIAL PLANE TICKETS	3	264.00
						+ 15% HANDLING		
						CHARGE		39.60
14. ^{EST} TOTAL EQUIPMENT COSTS					\$ 4,367.00	18. ^{EST} TOTAL MATERIAL COSTS		\$ 2,919.18

ISSUED BY TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET

CONJUNCTION TICKETS

NOTICE

Form, Serial

ATC MATRONS COUPON

PASSENGER NAME: **WILLIAM J. JONES** NOT TRANSFERABLE

TO: **BURTON** FROM: **CHICAGO** DATE: **12/20/68** TIME: **11:00 PM** STATUS: **OK**

FARE BASIS: **Y** TKT. DESIGNATOR: **000**

FARE: **100.00** TAX: **0.00** TOTAL: **100.00**

CPN: **007 7196120651 6**

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

ISSUED BY **EASTERN** AIR LINES PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS OF CONTRACT

ENDORSEMENTS: **00744723268 0**

NAME OF PASSENGER: **WILLIAM J. JONES** NOT TRANSFERABLE

PASSENGER'S COUPON: **007 7196120651 6**

X/O	NOT GOOD FOR PASSAGE	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALIAS
1	CHICAGO TO BURTON	EA	700	Y	12/20/68	11:00 PM	OK	Y			
2	BURTON TO CHICAGO	EA	700	Y	12/21/68	11:00 PM	OK	Y			

FARE: **100.00** TAX: **0.00** TOTAL: **100.00**

CPN: **007 4472326880 0**

ISSUED BY **EASTERN** AIR LINES PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS OF CONTRACT

ENDORSEMENTS: **0074472326881**

NAME OF PASSENGER: **WILLIAM J. JONES** NOT TRANSFERABLE

PASSENGER'S COUPON: **007 4472326881 1**

X/O	NOT GOOD FOR PASSAGE	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALIAS
1	CHICAGO TO BURTON	EA	700	Y	12/20/68	11:00 PM	OK	Y			
2	BURTON TO CHICAGO	EA	700	Y	12/21/68	11:00 PM	OK	Y			

FARE: **100.00** TAX: **0.00** TOTAL: **100.00**

CPN: **007 4472326881 1**

PHM 111. R. Thompson

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1313

DATE

6/29/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
WILLIAM THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAURE	"	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152
G. HELLER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJECT CONT. TECH.	22	30	0600	1800		8	4		176 120
R. WEBER	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4		168 116
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1700		8	5		168 145
M. HINDS	" "	21	29	0600	1800		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
T. HENDERSON	" "	21	29	0600	1500		7	2		147 58
R. DILTZ	" "	21	29	1300	1800		3	2		63 58
OSC: L.D. Stenbrake		OHM: W. R. Thompson						EST TOTAL PERSONNEL COSTS		CONTINUED

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIAL CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

6/25/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- OTR DIESEL TRACTORS					N/C	1- COMMERCIAL PLANE TICKET	88.00	
1- PICK-UP TRUCK					61.00	LOWES LUMBER (P.O.)	52.22	
1- VAN					61.00			
1- DECON/EQUIP. TRAILER					306.00			
1- OFFICE TRAILER / ACCESS					34.00			
1- CREW TRAILER					125.00	TOTAL FIELD PURCHASES	146.22	
1- MOBIL ANALYTICAL LAB					474.00			
1- EXCAVATOR ^{W/} 3/4 YD. BUCKET	06:30	12:00	62.00	10	620.00			
1- LOADER ^{W/} 1/2 YD BUCKET	06:30	12:00	53.00	10	530.00			
1- BARREL GRAPPLER					160.00			
2- EMERGENCY ESC. AIR PAK					N/C			
2- GAS CHROMATOGRAPH			2X 206 EACH		412.00	+ 15% HANDLING		
2- G.C. DETECTORS			2X 45 EACH		90.00	CHARGE	21.93	
2- G.C. INTEGRATORS			2X 45 EACH		90.00			
1- FLASH POINT TESTER					43.00			
GEIGER COUNTER					N/C			
NON SPARKING TOOL KIT					N/C			
EST 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST 18. TOTAL MATERIAL COSTS		\$ 168.15

ASSESSOR TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET

ISSUED BY

ENDORSEMENTS/RESTRICTIONS (CARBON)

(CONJUNCTION TICKET(S))

See below for Airline
Form, Serial Number

PASSENGER NAME FAVRE/HARRY		NOT TRANSFERABLE		ATC PASSENGER COUPON DATE OF ISSUE 23 JUN 80		ORIGIN DETROIT/DETROIT		DESTINATION GREENVLE/OPTBO		ISSUED IN EXCHANGE FOR		CENTRAL TRAVEL ONLY FIRST GR CRN 045200225/114	
FROM	TO	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	TKT DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALLOW	
DETROIT/DETROIT	AL	101M	23 JUN	1015A	CRN								
X PITTSBURGH	AL	474M	23 JUN	1100P	CRN								
GREENVLE/OPTBO			VOID										
VOID			VOID										
VOID													
FARE	117.52	23 JUN	DET AL	XPITM	AL	DET	127.00	\$127.00					
EQUIV. FARE, PD													
TAX	2.41												
TAX													
TOTAL	127.00												
EQUIV. AMT, PD													
ALL AGT. INFO.	01/27/2021												
CONTROLLING NO.	1701100240												
CPN	FAIRLINE CODE	FORM	SERIAL NUMBER	CK	ORIGINAL ISSUE								
097	7196120674	1			0972								

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

6/25/75

Page 2 of 4

SUBCONTRACTOR REPORT

CONTRACTOR

OH MATERIALS CO.

CONTRACT NUMBER

67-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/25/53

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

AVIS

RENTAL CAR

45.99

< AWAITING BILL

BROAD RIVER ELECTRIC

ELECTRIC HOOKUP + UNDER

950.00

< AWAITING BILL

+ 15% HANDLING
CHARGE

149.85

24. CONTRACT CEILING AMOUNT

\$ 250,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$ 49,301.68

22. TOTAL SUBCONTRACT COSTS

\$ 1,148.84

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$ 200,698.32

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on
Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

R. D. Stodolka

0600

1800

W. R. Thompson

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

D.H. MATERIALS CO

CONTRACT NUMBER

67-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/26/85

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
WILLIAM THOMPSON	SUPERVISOR	45	56	0600	1830		0	12.5		700
J. HIGGIN	CHEMIST	35	46	0600	1830		0	12.5		575
H. FAURE	"	35	46	0600	1830		0	12.5		575
T. WARREN	EQUIP. OPERATOR	28	38	0600	1830		0	12.5		475
G. HELLAR	"	28	38	0600	1830		0	12.5		475
J. GUINN	"	28	38	0600	1830		0	12.5		475
K. SAUNDERS	PROJECT CONTROL TECH. (FORGMAN)	22	30	0600	1930		0	13.5		405
J. LEAVENS	GEN. FOREMAN	29	39	0600	1830		0	12.5		427.50
R. WEBER (R.W)	RECOVERY TECH.	21	29	0600	1830		0	12.5		362.50
R. GRANT (RG)	"	21	29	0600	1830		0	12.5		362.50
T. HENDERSON	"	21	29	0600	1830		0	12.5		362.50
C. RAY	"	21	29	0600	1830		0	12.5		362.50
C. BARBOUR	"	21	29	0600	1630		0	10.5		364.50
M. HINES	"	21	29	0600	1830		0	12.5		362.50
G. MORROW	"	21	29	0600	1830		0	12.5		362.50
S. ARCHINAL(SA)	"	21	29	0600	1830		0	12.5		362.50
S. MARQUART	"	21	29	1100	1500		0	4		116

OSC: R.D. Stenebaugh

OHM: W.R. Thompson

EST. TOTAL PERSONNEL COSTS

CONTINUED

CONTRACTOR

O.H. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER	
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PACJ # 137.3

DATE	
------	--

6/26/83

BREATHING AIR SURCHARGES									
A.G.	5	0700-1130	8	40.00					
		1300-1630							
S.A.	5	0700-1130	4.5	23.50					
R.W.	5	0700-1130	8	40.00					
		1300-1630							

[illegible]

OSC: <i>L. D. Hendricks</i>	OHM: <i>W. R. Zimmerman</i>	EST TOTAL PERSONNEL COSTS	8,027.00
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CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

C.H. MATERIALS CO

CONTRACT NUMBER

67-94-0024

ASSIGNMENT NUMBER

PROT # 1373

DATE

6/26/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-OTR DIESEL TRUCK					N/C	15 SETS R-563 CARTRIDGES	150	119.25
1- PICK-UP TRUCK					61.00	TYVEK DISPOSABLE SUITS	3 BODIES	237.60
1- VAN					61.00	ACID GLOVES	6	35.70
1- DECON/EQUIP. TRAILER					306.00	ROLLS OF VISQUEEN	3	96.00
1- OFFICE TRAILER/ACCESS					34.00	BREATHING AIR CYLINDERS	3	51.00
1- CREW TRAILER					125.00	GRAPPLER GRAPPLERS	1 D.	5.50
1-MOBIL ANALYTICAL LAB					474.00	8.0Z SAMPLE JAR (60)	2 CASES	117.60
1-EXCAVATOR 1/4 YD. BUCKET	0630-1200	1230-1830	62.00	11.5	713.00			
1-LOADER 1/2 1/2 YD. BUCKET	0630-1200	1230-1830	53.00	11.5	609.50			
1-BACKHOE 1/4 YD BUCKET	0700-1200	1230-1830	30.00	10.5	315.00			
1-BARREL GRAPPLER					180.00			
3-EMERGENCY ESC. AIR PACKS					N/C			
2-GAS CHROMATOGRAPH			2X 206		412.00			
2-G.C. DETECTORS			2X 45		90.00			
2-G.C. INTEGRATORS			2X 45		90.00			
1-FLASH POINT ANALYZER					43.00			
1-GETTER COUNTER					N/C			
1-NON SPARKING TOOL KIT					N/C			
14. TOTAL EQUIPMENT COSTS				\$		18. TOTAL MATERIAL COSTS		\$
EST						EST		657.15

PURULATOR COURIER		UNIFORM STRAIGHT BILL OF LADING - ORIGINAL NOT NEGOTIABLE		037-22939012	
PURULATOR ACCOUNT NUMBER TO BE BILLED 5375-185-65		DATE		TYPE OF SERVICE (CHECK ONE) <input checked="" type="checkbox"/> AIR <input type="checkbox"/> LETTER <input type="checkbox"/> PAK <input type="checkbox"/> BOX OR TUBE <input type="checkbox"/> GROUND	
FROM COMPANY NAME (CONSIGNOR) QH MATERIALS		TO COMPANY NAME (RECIPIENT) QH MATERIALS		ORIG. AIRPORT DEST. AIRPORT	
STREET ADDRESS BURNT GIN RD		STREET ADDRESS 16416 SR 224 EAST		SATURDAY DELIVERY SERVICE REQUESTED <input type="checkbox"/>	
CITY GAFFNEY		CITY FT. JUDITH		STATE SD	
P.O. OR REFERENCE NO.		ZIP CODE (REQUIRED) 57434		THIRD PARTY NAME AND ADDRESS ZIP OR POSTAL CODE (REQUIRED) 57437	
SHIPPER'S SIGNATURE X [Signature]		CARRIER'S SIGNATURE X [Signature]		TIME AM/PM	
NON-NEGOTIABLE BILL OF LADING SUBJECT TO CONDITIONS OF CONTRACT SET FORTH ON REVERSE SIDE OF SHIPPER'S COPY.		DESCRIPTION OF CONTENTS		DIMENSIONS L W H	
It is mutually agreed that goods herein described are accepted in apparent good order (except as noted) for transportation as specified herein.		FREIGHT		TOTAL CHARGES	
Unless a greater value is declared hereon, the shipper hereby agrees and declares that the value of the property described herein is released to a value as specified on the reverse side of the shipper's copy.		#1373		PLEASE DO NOT ENTER ANY INFORMATION IN THE BLUE SHADED AREAS. COMPLETE ALL OTHER INFORMATION. SEE REVERSE SIDE OF COPY NO. 4 FOR INSTRUCTIONS.	

PURULATOR COURIER		UNIFORM STRAIGHT BILL OF LADING - ORIGINAL NOT NEGOTIABLE		037-22939010	
PURULATOR ACCOUNT NUMBER TO BE BILLED 5375-185-65		DATE		TYPE OF SERVICE (CHECK ONE) <input checked="" type="checkbox"/> AIR <input type="checkbox"/> LETTER <input type="checkbox"/> PAK <input type="checkbox"/> BOX OR TUBE <input type="checkbox"/> GROUND	
FROM COMPANY NAME (CONSIGNOR) QH MATERIALS CO.		TO COMPANY NAME (RECIPIENT) QH MATERIALS CO.		ORIG. AIRPORT DEST. AIRPORT	
STREET ADDRESS BURNT GIN RD		STREET ADDRESS 16416 RT 224 E.		SATURDAY DELIVERY SERVICE REQUESTED <input type="checkbox"/>	
CITY GAFFNEY, SD		CITY FT. JUDITH		STATE SD	
P.O. OR REFERENCE NO.		ZIP CODE (REQUIRED) 57434		THIRD PARTY NAME AND ADDRESS ZIP OR POSTAL CODE (REQUIRED) 57439	
SHIPPER'S SIGNATURE X [Signature]		CARRIER'S SIGNATURE X [Signature]		TIME AM/PM	
NON-NEGOTIABLE BILL OF LADING SUBJECT TO CONDITIONS OF CONTRACT SET FORTH ON REVERSE SIDE OF SHIPPER'S COPY.		DESCRIPTION OF CONTENTS		DIMENSIONS L W H	
It is mutually agreed that goods herein described are accepted in apparent good order (except as noted) for transportation as specified herein.		FREIGHT		TOTAL CHARGES	
Unless a greater value is declared hereon, the shipper hereby agrees and declares that the value of the property described herein is released to a value as specified on the reverse side of the shipper's copy.		#1373		PLEASE DO NOT ENTER ANY INFORMATION IN THE BLUE SHADED AREAS. COMPLETE ALL OTHER INFORMATION. SEE REVERSE SIDE OF COPY NO. 4 FOR INSTRUCTIONS.	

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

6/27/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 / 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 / 184
H. FAVRE	CHEMIST	35	46	0600	1800		8	4		280 / 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 / 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 / 152
G. HELLAR	" "	28	38	0600	1800		8	4		224 / 152
J. GUINN	" "	28	38	0600	1800		8	4		224 / 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 / 120
R. WEBER	RECOVERY TECH.	21	29	0600	1800		8	4		168 / 116
R. GRANT	" "	21	29	0600	1800		8	4		168 / 116
T. HENDERSON	" "	21	29	0600	1800		8	4		168 / 116
C. RAY	" "	21	29	0600	1800		8	4		168 / 116
C. BARBOUR	" "	21	29	0400	1630		8	4.5		168 / 130.50
M. HINES	" "	21	29	0600	1800		8	4		168 / 116
G. MORROW	" "	21	29	0600	1800		8	4		168 / 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 / 116
C. BAYES	" "	21	29	0700	1100		3	1		63 / 29
B. FRANZ	" "	21	29	0700	1100		3	1		63 / 29
							EST TOTAL PERSONNEL COSTS		CONTINUED	

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1393

DATE

DATE 6/27/83

CONTRACTOR PERSONNEL REPORT

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR SURCHARGES										
R.G.		5		0630	1130			5		25.00
S.A.		5		0630	1130			5		25.00
R.W.		5		0630	1130			5		25.00
J.L.		5		1100	1200			1		5.00
16- FULL PER DIEMS										
			16x50							800.00
									EST TOTAL PERSONNEL COSTS	6,674.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

DH MATERIALS

ASSIGNMENT NUMBER

PROJ. #1373

CONTRACT NUMBER

68-94-0024

DATE

6/27/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCH.	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- OTR DIESEL TRACTOR					N/C	ROBAR BOOTS (18.60)	2	37.20
1- PICK-UP TRUCK					61.00	PAPER SUITS (3.30)	48	158.40
1- VAN					61.00	PAPER HOODS (.75)	100	75.00
1- DECON/EQUIP. TRAILER					306.00	8 SETS OF R-563 CART.	15	119.25
1- OFFICE TRAILER/ACCESS					34.00	ROLLS OF VISQUEEN	2	64.00
1- CREW TRAILER					125.00	8 OZ. SAMPLE JARS	19 & 6	117.60
1- MOBIL ANALYTICAL LAB					474.00	BOX SAMPLE GLOVES	500 SETS	100.00
1- EXCAVATOR ^{W/} 3/4 YD BUCKET	0630	1200	62.00	10.5	651.00	BREATHING AIR CYL.	6	102.00
1- LOADER ^{W/} 1/2 YD BUCKET	0630	1200	53.00	10.5	556.50	PVC GLOVES (3.25)	1	3.25
1- BACKHOE ^{W/} 1 YD	1230	1730	30.00	7.5	225.00			
1- DOZER - 955	1000	1200	53.00	7	371.00			
4- EMERGENCY ESC. AIR PACKS	1230	1730			N/C			
2- GAS CHROMATOGRAPH			2 X 206		412.00			
2- G.C. DETECTORS			2 X 45		90.00			
2- G.C. INTEGRATORS			2 X 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
EST. 14. TOTAL EQUIPMENT COSTS					\$ CONTINUED	EST 18. TOTAL MATERIAL COSTS		\$ 776.70

CONTRACTOR	O.H. MATERIALS
ASSIGNMENT NUMBER	PROJ. # 1373

CONTRACT NUMBER	68-96-0024
DATE	6/27/83

[illegible]

GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street

Gaffney, S. C. 29340

Phone 489-0268 or 489-0269

SOLD BY		DATE <u>June 27, 1983</u>	
NAME <u>O. H. Materials</u>		PHONE	
ADDRESS			
CITY			
<input type="checkbox"/> CASH	<input type="checkbox"/> CHARGE	<input type="checkbox"/> MDSE. RETD.	BALANCE PREVIOUS
<input type="checkbox"/> C.O.D.	<input type="checkbox"/> PAID OUT	<input type="checkbox"/> PD. ON ACCT.	
4	G 7616 A cl. pads		17.80
6	8'12X11 logee pads		4.14
12	M29 Bld pens		3.78
			25.72
	#1373		1.03
	C. J. Barber		26.75
Thank You			RECEIVED BY

6/27/83

Page 3 of 4

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ # 1313

DATE

6/28/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAURE	"	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPER.	28	38	0600	1800		8	4		224 152
G. HELLAR	" "	28	38	0600	1800		8	4		224 152
R. WEBER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4		168 116
T. HENDERSON	" "	21	29	0600	1000		2	2		42 58
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
M. HINES	" "	21	29	0600	1800		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600 1230	1000 1800		5.5	4		115.50 116
E.										
OSC: L. J. Stenebrake							EST TOTAL PERSONNEL COSTS		CONTINUED	
OHM: W. R. Thompson										

68-94-0024

PROJ. # 1373

TOTAL PERSONNEL COSTS	6,354.00
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CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/28/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP TRUCK					61.00	ROBAR BOOTS	2 PAIR	37.20
1- VAN					61.00	BREATHING AIR Cyl.	3	51.00
1- DECON/EQUIP. TRAILER					306.00	PVC GLOVES	3 PAIR	9.15
1- OFFICE TRAILER/ACCESS					34.00	DISPOSABLE SUITS	48	158.40
1- CREW TRAILER					125.00	SAMPLE GLOVES	500 PR.	100.00
1- MOBIL ANALYT. LAB					474.00	ACID GLOVES	2 PAIR	11.90
1- EXCAVATOR ^{W/} 3/4 YD. BUCKET	0630	1230	62.00	10.5	651.00	PAPER TOWELS (ROLLS)	14	17.50
1- LOADER ^{W/} 1 1/2 YD. BUCKET	0630	1230	53.00	8.5	450.50	SETS OF R-563 CARTRID.	15	119.25
1- DOZER - 955	0630	1230	53.00	10.5	556.50	BOX MARKERS	2	51.62
1- BACKHOE ^{W/} 1 YD. BUCKET	0630	1230	30.00	10.5	315.00	1/4" POLY ROPE #2	1200 FT.	60.00
4- EMERGENCY ESC. AIR PACKS					N/C	CASES OF SPRAY PAINT	2	73.14
2- GAS CHROMATOGRAPH			2 x 206		412.00	DIP TUBES	7 CASE	798.98
2- G. C. DETECTORS			2 x 45		90.00	ROLLS OF VISQUEEN	1	32.00
2- G. C. INTEGRATORS			2 x 45		90.00	ROLLS OF DUCT TAPE	2	9.54
1- FLASH POINT TESTER					43.00	CASE OF CULTURE TUBES	1.75 CASE	236.43
1- GEIGER COUNTER					N/C	BOX OF 5 1/4" TRANSFER PIPETS	4 BOXES	35.76
1- NON SPARKING TOOL KIT					N/C	CASE OF HEXANE	1.25	73.65
EST 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST 18. TOTAL MATERIAL COSTS		
						\$ CONTINUED		

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

6/29/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR SURCHARGES										
R. GRANT		5		0630-1200				8.5		42.50
M. HINDS		5		1300-1600				8		40.00
C. RAY		5		0630-1200				8		40.00
				1300-1530						
16-FULL PER DIEMS										
			16x50							800.00
OSC: L.D. Strubbe									EST TOTAL PERSONNEL COSTS	
O.H.M. W. R. Zamparo									6,681.50	

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

6/29/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-PICK-UP TRUCK					61.00	ROBARS	4	74.40
1- VAN					61.00	PAPER SUITS	24	79.20
1- DECON/EQUIP. TRAILER					306.00	SAMPLE GLOVES	1000 PR.	200.00
1-OFFICE TRAILER/ACCESS					34.00	ROLLS OF PAPER TOWELS	3	3.75
1- CREW TRAILER					125.00	SETS OF R-563 CART.	15	119.25
1-MOBIL ANALYTICAL LAB					474.00	Box OF MARKERS	1	25.81
1-EXCAVATOR ^{w/} 3/4 YD. BUCKET	0630	1230	62.00	10.5	651.00	CASE OF SPRAY PAINT	1	36.57
1-LOADER ^{w/} 2 1/2 YD. BUCKET	0930	1230	53.00	7.5	397.50	ROLLS OF DUCT TAPE	3	14.31
1-DOZER - 9.55	0630	1230	53.00	10.5	556.50	OVER PACKS	1	73.03
1-BACKHOE ^{w/} 1 YD BUCKET	0630	1230	30.00	10.5	315.00	8 OZ SAMPLE JARS	96	57.60
4-EMERGENCY EX. AIR PACKS					N/C	BOXES TRASH BAGS	2	9.00
2-GAS CHROMATOGRAPH			2 x 206		412.00	25 x 200 ML TEST TUBES	^{1-Box} 48	49.91
2-G.C. DETECTORS			2 x 45		90.00			
2-G.C. INTEGRATORS			2 x 45		90.00			
1-FLASH POINT TESTER					43.00			
1-GEIGER COUNTER					N/C			
1-NON SPARKING TOOL KIT					N/C			
EST 14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST 18. TOTAL MATERIAL COSTS	\$ 742.83		

CONTRACT NUMBER

68-94-0024

DATE _____

6/29/83

EPA Form 1900-55 (1-82)

Page 2 of 4

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

6/30/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		3800 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	"	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152
G. HELMER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
R. WEBER	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECHNICIAN	21	29	0600	1800		8	4		168 116
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
M. HINDS	" "	21	29	0600	1800		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
R. DILTZ	" "	21	29	0600	1800		8	4		168 116
C. BAYES	" "	21	29	1230	1730		3.5	1.5		73.50 43.50
B. FRANTZ	" "	21	29	1300	1730		3.0	1.5		63 43.50
OSC: L. D. Strickland						OHM: W. P. Thompson		EST. TOTAL PERSONNEL COSTS		

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS CO

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 137.3

DATE

6/30/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
BREATHING AIR	SURCHARGES									
R. GRANT		5		0630-1200			7.5			37.50
M. HINDS		5		1300-1500			7.5			37.50
C. RAY		5		0630-1200			7.5			37.50
				1300-1500						
16 - FULL PER DIEMS			16 X .50							800.00
OSC: L.D. Anderson OHM: T. R. Thompson								EST. TOTAL PERSONNEL COSTS		6824.00

OSC: L. L. Staudacher

OHM: T. R. Thompson

EST.	
TOTAL PERSONNEL COSTS	6824.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

6/30/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCH.	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP TRUCK					61.00	ROBARS	2	37.20
1- VAN					61.00	PAPER SUITS	24	79.20
1- DECON/EQUIP. TRAILER					306.00	SETS OF R-563 CART	15	119.25
1- OFFICE TRAILER/ACCESS					34.00	BOX OF DIP TUBES	2	114.14
1- CREW TRAILER					125.00	CASE OF SPRAY PAINT	1	36.57
1- MOBIL ANALYTICAL LAB					474.00	ROLL OF DUCT TAPE	1	4.77
1- EXCAVATOR ^{W/} 3/4 YD. BUCKET	0630-1200		62.00	10.5	651.00	(288) CASE OF CULTURE TUBES	1	38.91
1- LOADER ^{W/} 1/2 YD. BUCKET	0630-1200		53.00	10.5	556.50	BOX 1 ML PIPETS	1	27.62
1- DOZER - 9.55	1230-1730		53.00	10.5	556.50	BOX 5 1/4" TRANS. PIPETS	1	8.94
1- BACKHOE ^{W/} 1 YD. BUCKET	0630-1200		30.00	10.5	315.00	BOTTLE DISTILLED H ₂ O	1	1.00
4- EMERGENCY ESC. AIR PACKS	1230-1730				N/C	CASES OF SAMPLE JARS ⁶⁰	2 x 96	115.20
2- GAS CHROMATOGRAPH			2 x 206		412.00	SAMPLE GLOVES	500 PR.	100.00
2- G.C. DETECTORS			2 x 45		90.00	BOX TONGUE DEPRESSOR	1	9.09
2- G.C. INTEGRATORS			2 x 45		90.00	BOX MEAN STREAK MARKERS	9	232.29
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
EST. 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST. 18. TOTAL MATERIAL COSTS		\$ 924.18

CONTRACT NUMBER

68-94-0024

DATE

6/30/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
3-MANIFOLD AIR Supply Syst.			3 X 68		204.00	FIELD PURCHASES		
3-EMERGENCY ESC. AIR PACKS (EGRESS)			3 X 34		102.00	OFFICE SUPPLIES		4.37
5-1/2 FACE RESPIRATORS			5 X 4		20.00	CHALKING GUN(LOWES)	(AWAITING BILL)	12.55
4-FULL FACE RESPIRATORS			4 X 16		64.00	PROPANE TORCHES	2	3.78
4-PROTECTIVE CLOTHING			4 X 60		240.00			
1-SELF CONT. BREATH. APP.					107.00			
CASCADE SYSTEM					40.00			
1-LowBoy TRAILER					N/C			
1-OTR TRACTOR	(200 MI. x .80) + 220/day				380.00			
1-Low Boy					160.00			
COMPATIBILITY CHAMBER(5000 GAL)					N/C			
						+15% HANDLING CHARGE		3.11
EST. TOTAL EQUIPMENT COSTS				\$ #	5,092.00	EST. TOTAL MATERIAL COSTS	\$	23.81

O. H. MATERIALS, CO.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

DATE	DESCRIPTION	AMOUNT
6/30/83	Donation - #1373 Gaffney, South Carolina Delivery of 4500 gallons of water	125.00

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/2/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	"	35	46	0600	1800		8	4		280 184
M. EDELBROCK	"	35	46	1300	1700		3	1		105 46
J. HERSIC	"	35	46	1630	2030		0	4		0 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPER.	28	38	0600	1800		8	4		224 152
G. HELLER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
R. WEBER	" "	28	38	0600	1800		8	4		224 152
K. KISSINGER	" "	28	38	1630	2030		0	4		N/C
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600 2030	1800 2230		8	6		176 180
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4		168 116
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1700		8	5		168 145
M. HINDS	" "	21	29	0600	1800		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
OSC: R. D. Stralaker							EST TOTAL PERSONNEL COSTS		CONTINUED	
OHM: W. P. Thompson										

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/1/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
P. STREET	RECOVERY TECH.	21	29	1630	2030		0	4		116.00
R. DILTZ	"	21	29	0600	1430		6.5	2		136.50
(PERSONNEL CREDIT)	R. T.	21	29	-	-		3	1		(63.00)
										(29.00)
BREATHING AIR SURCHARGES										
C. RAY, R. GRANT (2)		5		0630-1230	1330-1630			9		90.00
R. DILTZ		5		0630-1130				5		25.00
T. WARREN, G. HELLER, R. WEBER (3)		5		1330-1730				4		60.00
J. LEAVENS		5		1330-1730				4		20.00
15 - FULL PER DIEM CHARGES										
			15 x 50							750.00
5 - HALF PER DIEM CHARGES										
			5 x 25							125.00
OSC: L.D. Amelbraker OHM: W. P. Thompson										
									Est TOTAL PERSONNEL COSTS	7,116.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/1/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCH.	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-PICK-UP TRUCK					601.00	8 OZ. SAMPLE JARS	288	172.80
1-VAN					601.00	VARIAN VIAL (GROSS)	1	44.08
1-DECON/EQUIP. TRAILER					306.00	DIP TUBES (CASE)	2	228.28
1-OFFICE TRAILER/ACCESS					34.00	PVC GLOVES (PR.)	1	3.25
1-CREW TRAILER					125.00	TYVEK SUITS	48	158.40
1-MOBIL ANALYTICAL LAB					474.00	SAMPLE GLOVES	500 PR.	100.00
1-EXCAVATOR/ ^W 3/4 YD. BUCKET	0700	1200						
	1230	1730	62.00	10	620.00	ACID GLOVES (PR)	3	17.85
1-LOADER/ ^W 2 1/2 YD. BUCKET	0700	1200						
	1230	1730	53.00	10	530.00	ROLLS OF PAPER TOWELS	8	10.00
1-DOZER - 955	0700	1200						
	1230	1730	53.00	10	530.00	R-563 CARTRIDGES	20 SETS	159.00
1-BACKHOE ^W 1 YD. BUCKET	0700	1200						
	1230	1730	30.00	10	300.00	BOX MEAN STREAK MKR.	1	25.81
3-EMERGENCY ESC. AIR PACKS			3 x 34		102.00	CASES OF SPRAY PAINT	2	36.57
2-GAS CHROMATOGRAPH			2 x 206		412.00	ROBARS	2 PR.	37.20
2-G.C. DETECTORS			2 x 45		90.00	ROLLS OF DUCT TAPE	3	14.31
2-G.C. INTEGRATORS			2 x 45		90.00			
1-FLASH POINT TESTER					43.00			
1-GEIGER COUNTER					N/C			
1-NON-SPARKING TOOL KIT					N/C			
14. ^{EST} TOTAL EQUIPMENT COSTS					18. ^{EST} TOTAL MATERIAL COSTS			
\$ CONTINUED					\$ 1,007.55			

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

D.H. MATERIALS Co

ASSIGNMENT NUMBER

CONTRACT NUMBER

68-94-0024

DATE

7/1/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
6-MANIFOLD AIR SUPPLY Syst.			6 x 68		408.00	FIELD PURCHASES		
3-EMERGENCY AIR PACKS			3 x 34		102.00	COMMERCIAL AIRLINE TICK.	3	264.00
5-1/2 FACE RESPIRATORS			5 x 4		20.00			
0-FULL FACE RESPIRATORS					N/C			
4-PROTECTIVE CLOTHING			4 x 60		240.00			
1-SELF-CONT. BREATH. AIR			1 x 107		107.00			
CASCADE SYSTEM					40.00			
1-LOWBOY					N/C			
1-COMPATIBILITY CHAMB. (5000 GAL)					N/C			
1-CYANIDE METER/GEN.					24.00			
1-SULFIDE METER/GEN.					24.00			
						+ 15% HANDLING		
						CHARGE		39.60
EST 14. TOTAL EQUIPMENT COSTS					\$ 4,743.00	EST 18. TOTAL MATERIAL COSTS		
						\$ 303.60		

EPA Form 1900-50 (1-82)

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

JSC: K. D. [Signature]

OHM: W. R. [Signature]

PIEDMONT AIRLINES
CAK-FTO
AKRON-CANTON OH

CPN	AIRLINE	DESTINATION	CLASS	FARE	TAXES	TOTAL	STATUS
510100							

PSGR CPN

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET
ISSUED BY: **CONJUNCTION TICKET(S)** **731014**
EXPLANATION OF CONDITIONS: **CONJUNCTION TICKET(S)**

PSGR CPN

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

1/2/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMISTS	35	46	0600	1800		0	12		552.00
H. FAYRE	"	35	46	0600	1800		0	12		552.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
M. EDELBROCK	CHEMISTS	35	46	1100	0600		0	14		644.00
J. HERZIG	"	35	46	1600	0600		0	14		644.00
T. WARREN	EQUIP. OPER.	28	38	0600	1800		0	12		456.00
G. HELLER	" "	28	38	0600	1800		0	12		456.00
K. KISSINGER	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360.00
J. GUINN	RECOVERY TECH.	21	29	0600	1800		0	12		348.00
R. WEBER	" "	21	29	0600	1230		0	6.5		188.50
R. GRANT	" "	21	29	0600	1800		0	12		348.00
C. RAY	" "	21	29	0600	1800		0	12		348.00
C. BARBOUR	" "	21	29	0400	1200		0	13		377.00
M. HINDS	" "	21	29	0600	1230		0	6.5		188.50
G. MORROW	" "	21	29	0600	1800		0	12		348.00
S. ARCHINAL	" "	21	29	0600	1800		0	12		348.00
OSC: L.D. Standen OHM. W. R. Thompson							EST. TOTAL PERSONNEL COSTS		CONTINUED	

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/2/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU. LAR	OVERTIME		
P. STREET	RECOVERY TECH.	21	29	0600	1800		0	12		348.00
BREATHING AIR SURCHARGES										
C. RAY		5		0700	1030			3.5		17.50
R. GRANT		5		0700	1200			10		50.00
T. WARREN		5		1230	1730			10		50.00
G. HELLER		5		0700	1200			10		50.00
P. STREET		5		1230	1730			10		50.00
J. GUINN		5		0700	1200			10		50.00
K. KISSINGER		5		1230	1730			10		50.00
J. LEAVENS		5		0700	1200			10		50.00
R. WEBER		5		1230	1730			5		25.00
(WT, JH, HF, JL, ME, JH, TW, GH, KK, KS, JG, RG, CR, CB, GM, SA, PS) 18 - FULL PER DIEMS (+MIKE PERRIN) 18x50										
2 - HALF PER DIEMS (RW, MH) 2x25										

OSC: R.D. Tombrake

OHM: W.R. Thompson

EST. TOTAL PERSONNEL COSTS

9,444.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/2/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCH.	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					61.00	TYKEK SUITS	24	79.20
1- VAN					61.00	SAMPLE GLOVES	500 PR.	100.00
1- DELON/EQUIP. TRAILER					306.00	ROLLS OF PAPER TOWELS	5	6.25
1- OFFICE TRAILER/ACCESS					34.00	BOX OF MEAN STREAKS	1	25.81
1- CREW TRAILER					125.00	CASES OF DIP TUBES	3	342.42
1- MOBILE ANALYT. LAB					474.00	SPRAY PAINT (CASE)	1	36.57
1- EXCAVATOR ^{W/} 3/4 YD BUCK.	0630	1200	62.00	10.5	651.00	ROLLS OF DUCT TAPE	3	14.31
1- LOADER ^{W/} 1/2 YD. BUCKET	0630	1200	53.00	10.5	556.50	CASE OF 802 SAMPLE JARS	1	57.60
1- DOZER - 955	1430	1630	53.00	2	106.00	BOX OF TONGUE DEPRESSORS	1	9.09
1- BACKHOE ^{W/} 1 YD. BUCKET	0630	1200	30.00	10.5	315.00			
3- EMERGENCY ESC. AIR PACKS			3 X 34		102.00			
2- GAS CHROMATOGRAPHS			2 X 206		412.00			
2- G.C. INTEGRATORS			2 X 45		90.00			
2- G.C. DETECTORS			2 X 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
EST 14. TOTAL EQUIPMENT COSTS					\$ CONTINUED	EST 18. TOTAL MATERIAL COSTS		
						\$ 676.25		

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/2/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED FIELD PURCH.	16. QUANTITY	17. TOTAL COST
	FROM	TO						
5-MANIFOLD AIR SUPPLY Sys.			5x68		340.00	CRAYONS	10	5.80
2-EMERG. ESC. AIR PACKS			2x34		68.00	SNAP RINGS	4	1.94
1-1/2 FACE RESPIRATORS			1x4		4.00			
0-FULL FACE RESPIRATORS					N/C			
5-PROTECTIVE CLOTHING			5x60		300.00			
4-SELF CONTAINED BREATHING AIR			4x107		428.00			
CASCADE SYSTEM					40.00			
1-LOWBOY TRAILER					N/C			
1-COMPATIBILITY CHAMB.					N/C			
1-CYANIDE METER/GEN.					24.00			
1-SULFIDE METER/GEN.					24.00			
						+ 15% HANDLING		
						CHARGE		1.31
EST. 14. TOTAL EQUIPMENT COSTS					\$ 4654.50	EST. 18. TOTAL MATERIAL COSTS		\$ 10.01

McCRAW HARDWARE

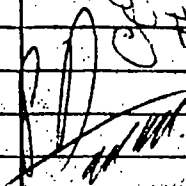
Gaffney, S. C., 2.5. / 183

Sold Cash

Address OH Materials

Delivered to

2 knives	8.50
1 ph. blades	1.80
10 crayons (Exp.)	5.80
	16.10
	64
	16.74


 C. C. Brown
 #1373

18

THE GAFFNEY MEDICAL, INC. GAFFNEY, SC 29340 813.635.1111

ALL GOODS RETURNED MUST BE ACCOMPANIED BY THIS INVOICE

CHEROKEE AUTO BODY
2204 CHEROKEE AVENUE P. O. BOX 674
DAFENEY SOUTH CAROLINA 29340

WE APPRECIATE YOUR BUSINESS
** THANKS **
HAVE A NICE DAY

UNCLASSIFIED

CASH AND DEBT 1-9827

THE UNIVERSITY OF CHICAGO PRESS

THE
NEW
BIBLICAL
ARCHAEOLOGY

QUANTITY	LINE	PART NUMBER	DESCRIPTION	UNIT	PRICE	EXT. COST	TAXES	EXTENSION
4	KD	1349	NAF RIND		1.465	5.86	T	5.86
4						1.87		1.87
4						1.94		1.94
TOTAL						9.67		9.67

E 7/2/83

Page 3 of 4

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/3/83

CONTRACTOR PERSONNEL REPORT

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMIST	35	46	0600	1800		0	12		552.00
H. FAVRE	"	35	46	0600	1800		0	12		552.00
M. EDELBROCK	"	35	46	1800	0600		0	12		552.00
J. HERZIG	"	35	46	1800	0600		0	12		552.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
T. WARREN	EQUIP. OPERATORS	28	38	0600	1800		0	12		456.00
G. HELLER	" "	28	38	0600	1430		0	8.5		323.00
K. KISSINGER	" "	28	38	0600	1800		0	12		456.00
J. GUINN	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360.00
R. GRANT	RECOVERY TECH.	21	29	0600	1800		0	12		348.00
C. RAY	" "	21	29	0600	1800		0	12		348.00
C. BARBOUR	" "	21	29	0400	1430		0	10.5		304.50
G. MORROW	" "	21	29	0600	1800		0	12		348.00
S. ARCHINAL	" "	21	29	0600	1800		0	12		348.00
P. STREET	" "	21	29	0600	1800		0	12		348.00
OSC: R.D. [Signature] O.H.M.:							EST TOTAL PERSONNEL COSTS		CONTINUED	

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/3/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS	
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME			
BREATHING AIR SURCHARGES											
C. RAY	(SCBA)	5		0630	1200			7.5		37.50	
R. GRANT		5		0630	1200			7.5		37.50	
T. WARREN		5		0630	1200			10		50.00	
G. HELLER		5		0630	1030			4		20.00	
P. STREET		5		0630	1200			7.5		37.50	
J. GUINN		5		0630	1200			10		50.00	
K. KASHINGER		5		0630	1200			10		50.00	
J. LEAVENS		5		0630	1200			7.5		37.50	
M. PERRING		(CORMAN)			0630	1200					N/C
					1300	1730					
18 - FULL PER DIEMS(+MIKE PERRIN) 18x50											
(VT, JH, HF, JL, TV, GH, KR, JG, KS, RG, CR, CB, GM, SA, PS, ME, JH)											
OSC: R. D. Strelzku OHM!											
EST. TOTAL PERSONNEL COSTS									8663.50		

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

DH. MATERIALS CO.

CONTRACT NUMBER

68-24-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/3/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					66.00	INVENTORY PURCHASES (1000) CASE-CULTURE TUBES	1	135.10
1- VAN					66.00	SAMPLE GLOVES	1,000 PR	200.00
1- DECON/EQUIP. TRAILER					306.00	(25X200) BOXES OF CULTURE TUBES	2	99.82
1- OFFICE TRAILER/ACC.					34.00	PAPER SUITS	24	79.20
1- CREW TRAILER					125.00	ROLLS OF PAPER TOWELS	8	10.00
1- MOBIL ANALYTICAL LAB					474.00	ROLLS OF DUCT TAPE	2	9.54
1- EXCAVATOR ^{W/3/4} YD BUCKET	0630	1230	62.00	10.5	651.00	ROLLS OF VISQUEEN	4	128.00
1- LOADER ^{W/1/2} YD BUCKET	0630	1230	53.00	10.5	556.50			
1- DOZER - 955	0630	0900	53.00	5.5	291.50			
1- BACKHOE ^{W/1} YD BUCKET	0630	1030	30.00	7	210.00			
1- BARREL GRAPPLER ^{6/27 - 7/3} (7 DAYS)			7X180		1,260.00			
4- EMERGENCY ESC. AIR PAKS			4X34		136.00			
2- GAS CHROMATOGRAPH			2X206		412.00			
2- G.C. DETECTORS			2X45		90.00			
2- G.C. INTEGRATORS			2X45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
14. ^{EST.} TOTAL EQUIPMENT COSTS	\$ CONTINUED				18. ^{EST.} TOTAL MATERIAL COSTS	\$ 661.66		

7/3/83

Page 2 of 4

SUBCONTRACTOR REPORT

CONTRACTOR

C.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

7/3/83

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

AVIS

CAR

48.99

← AWAITING BILL

AVIS

CAR

40.00

← AWAITING BILL

CORMAN EXCAVATING

BACKHOE & OPERATOR

463.00

← AWAITING BILL

MIKE PERRIN OPER.

REG OT

R OT

8 HRS 4 HRS.

21:30

580-C CASE BACKHOE

7 HRS

\$ 25/HR

→ 16 120

175 ←

+15% HANDLING

82.80

CHARGE

24. CONTRACT CEILING AMOUNT

\$ 250,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$ 164,590.27

22. ~~EST~~ SUBCONTRACT COSTS

\$ 634.79

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$ 85,409.73

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

R.D. Stoneraker

7-3-83

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/4/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					N/C	VARIAN VIALS (GROSS)	1	44.08
1- VAN #65					N/C	1ML DISP. PIPETS (CASE)	1	110.47
1- DECON/EQUIP. TRAILER					N/C	(25x200) ML TEST TUBES	1 BOX	49.91
1- OFFICE TRAILER/ALC.					N/C	9" TRANSFER PIPETS	1 BOX	9.21
1- CREW TRAILER					125.00	HCN DRÄGGER TUBES	2	6.00
1- MOBIL ANALYT. LAB					474.00	CYL. NITROGEN	1	69.00
1- EXCAVATOR ^W 3/4 YD. BUCK.					N/C	ROLLS OF ALUM. FOIL	2	4.00
1- LOADER ^W 1/2 YD. BUCKET.					N/C	BUTANE FOR SETAFLASH	1 CAN	6.33
1- DOZER - 955					N/C	HEXANE	1 CASE	58.92
1- BACKHOE ^W 1 YD. BUCKET					N/C	HAMILTON 701 SYRINGE	1 SIX-PACK	101.20
1- BARREL GRAPPLER					N/C	GLASS WOOL	1 BOX	28.76
4- EMERGENCY ESC. AIR PACKS					N/C	SULFURIC ACID	1 GAL.	16.56
2- GAS CHROMATOGRAPHS			2 x 206		412.00			
2- G.C. DETECTORS			2 x 45		90.00			
2- G.C. INTEGRATORS			2 x 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
14. TOTAL EQUIPMENT COSTS	EST. CONTINUED				EST. 18. TOTAL MATERIAL COSTS			\$ 504.44

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

DH MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/4/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST	
	FROM	TO							
MANIFOLD AIR Supply Syst.					N/C	FIELD PURCHASES			
EMERGENCY AIR PACKS					N/C	NONE			
1/2 FACE RESPIRATORS					N/C				
FULL FACE RESPIRATORS					N/C				
PROTECTIVE CLOTHING					N/C				
SELF CONTAINED BREATH. AIR					N/C				
CASCADE SYSTEM					N/C				
1- LOWBOY TRAILER					N/C				
1- COMPATIBILITY CHAMB. (5000 GAL)					N/C				
1- CYANIDE METER / GEN.					N/C				
1- SULFIDE METER / GEN.					N/C				
EST. 14. TOTAL EQUIPMENT COSTS					\$ 1234.00	EST. 18. TOTAL MATERIAL COSTS	\$ — 0 —		

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/4/83

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

AVIS
AVISCAR
CAR48.99
40.00← Awaiting Bill
← Awaiting Bill+15% HANDLING
CHARGE

13.35

24. CONTRACT CEILING AMOUNT

\$ 250,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$ 120,235.05

22. ~~TOTAL~~ SUBCONTRACT COSTS

\$ 102.34

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$ 79,764.95

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

R.D. Stoneraker

W.R. Chapman

7-4-83

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/5/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1700		8	3		360 168
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAURE	"	35	46	0600	1800		8	4		280 184
M. EDELBROCK	"	35	46	1800	0600		8	4		280 184
J. HERZIG	"	35	46	1800	0600		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1700		8	3		232 117
T. WARREN	EQUIP. OPERATOR	28	38	0600	1700		8	3		224 114
G. HELLER	" "	28	38	0600	1300		5	2		140 76
K. KISSINER	" "	28	38	0600	1700		8	3		224 114
J. GUINN	" "	28	38	0600	1700		8	3		224 114
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECH.	21	29	0600	1700		8	3		168 87
C. RAY	" "	21	29	0600	1700		8	3		168 87
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
G. MORROW	" "	21	29	0600	1700		8	3		168 87
S. ARCHINAL	" "	21	29	0600	1700		8	3		168 87
P. STREET	" "	21	29	0600	1700		8	3		168 87
OSC: L. D. Anderson		OHM: W. R. Thompson					EST. TOTAL PERSONNEL COSTS		CONF.	

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

~~ASSIGNMENT~~ NUMBER

PROJ. # 1373

DATE

7/5/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGULAR	OVERTIME		
BREATHING AIR SURCHARGES										
J. LEAVENS		5		0630	1200			9		45.00
T. WARREN		5		0630	1200			9		45.00
G. HELLER		5		0630	1200			5.5		27.50
J. GUINN		5		0630	1200			9		45.00
R. GRANT		5		0630	1200			9		45.00
C. RAY		5		0630	1200			9		45.00
K. KISSINER		5		0630	1200			9		45.00
P. STREET		5		0630	1200			9		45.00
M. PERRING				0630	1200					N/C
				1300	1630					
18 - Full PER DIEMS										
(WT, JH, HE, JH, ME, TW, JL, JG, GH, KK, KS, RG, CR, CB, GM, SA, PS + MP)										
18 x 50										
900.00										
OSC: L. D. Ambraker										
OHM: W. R. Thompson										
EST TOTAL PERSONNEL COSTS 7060.50										

Osc! L.D. Hinkelaker

OHM: W. R. Johnson

EST
TOTAL PERSONNEL COSTS

7060.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/5/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-PICK-UP					66.00	TYVEK PAPER SUITS	24	79.20
1-VAN					61.00	SAMPLE GLOVES	1000 PR.	200.00
1-DECON/EQUIP. TRAILER					306.00	80Z. SAMPLE JARS	192	115.20
1-OFFICE TRAILER/ACC.					34.00	TEFLON TAPE	1 ROLL	40.17
1-CREW TRAILER					125.00	DIP TUBES	1 CASE	114.14
1-MOBIL ANALYT. LAB					474.00			
1-EXCAVATOR ^{W/3} 1/4 YD. BUCKET	0630	1200	62.00	9.5	589.00			
1-LOADER ^{W/1 1/2} YD. BUCKET	0630	1100	53.00	6	318.00			
1-DOZER 955	1000	1100	53.00	3	159.00			
	1430	1630						
4-EMERGENCY AIR PACKS			4x34		136.00			
2-GAS CHROMATOGRAPHS			2x206		412.00			
2-G.C. INTEGRATORS			2x45		90.00			
2-G.C. DETECTORS			2x45		90.00			
1-GRAPPLER HEAD					180.00			
1-FLASH POINT TESTER					43.00			
1-GEIGER COUNTER					N/C			
1-NON-SPARKING TOOL KIT					N/C			
1-BACKHOE ^{W/} 1 YD BUCKET	0630	1200	30.00	8	240.00			
	1400	1630						
EST. 14. TOTAL EQUIPMENT COSTS					\$ CONTINUED		EST. 18. TOTAL MATERIAL COSTS	
							\$ 548.71	

CONTRACT NUMBER

68-94-0024

DATE _____

7/5/83

EPA Form 1900-57 (1-82)

Page 2 of 4



LITTLE'S
MOBIL SERVICE

WE GIVE TOP VALUE SERVICE

PHONE 489-4734

222 N. LIMESTONE ST.

GAFFNEY, S. C. 29340

WRECKER SERVICE:

FUEL OIL DELIVERY

SOLD BY

DATE

7-5-80

License No.	Make Of Car	Model	Acc't Fwd.
	Gals. Gasoline		
	Qts. Oil		
	Lbs. Grease		
	Lubrication		
	Washing	Polishing	
	Tires		
	Tubes		
	Accessories		

Rec'd By

Carl C. Lawrence

This Invoice Includes All Taxes

Re-Order No. 1366 HOMETOWN PRINTING CO. 9-0081

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/6/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU. LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1830		8	4.5		360 252
J. HIGGINS	CHEMIST	35	46	0600	1830		8	4.5		280 207
H. FAVRE	"	35	46	0600	1830		8	4.5		280 207
M. EDELBROCK	"	35	46	1800	0600		8	4		280 184
J. HERZIG	"	35	46	1800	0600		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1830		8	4.5		232 175.50
T. WARREN	EQUIP. OPERATOR	28	38	0600	1830		8	4.5		224 171
K. KINSINGER	" "	28	38	0600	1830		8	4.5		224 171
J. GUINN	" "	28	38	0600	1830		8	4.5		224 171
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1830		8	4.5		176 135
R. GRANT	RECOVERY TECH.	21	29	0600	1830		8	4.5		168 130.50
C. RAY	" "	21	29	0600	1830		8	4.5		168 130.50
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
G. MORROW	" "	21	29	0600	1830		8	4.5		168 130.50
S. ARCHINAL	" "	21	29	0600	2100		8	7		168 203
P. STREET	" "	21	29	0600	1830		8	4.5		168 130.50
G. HELLER	" "	21	29	0600	1700		8	3		168 87
C. BAYES	" "	21	29	0730	1830		8	3		168 87
OSC: L.D. Stenbrake							EST TOTAL PERSONNEL COSTS			
OHM: W. R. Thompson										

CONTRACT NUMBER

O.H. MATERIALS Co

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE _____

7/6/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGULAR	OVERTIME		
BREATHING AIR SURCHARGES										
J. LEAVENS		5		0630	1200			11		55.00
T. WARREN		5		0630	1200			11		55.00
J. GUINN		5		0630	1200			11		55.00
R. GRANT		5		0630	1200			5.5		27.50
C. RAY		5		0630	1200			8		40.00
K. KINSINGER		5		0630	1200			11		55.00
P. STREET		5		1500	1700			2		10.00
G. MORROW		5		0630	1200			6.5		32.50
M. PERRIN	(CORMAN)			0630	1200					N/C
17 - FULL PER DIEMS										
(WT, JH, HF, JH, ME, JL, TW, KR, JG, KS, RG, CR, CB, GM, SA, PS, MP)										
2 - HALF PER DIEMS										
(GH, CB)										
OSC: R.D. Amelink										
OHM: W. R. Zimmerman										
EST. TOTAL PERSONNEL COSTS										8,006.5

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

1/6/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-PICK-UP					61.00	803 SAMPLE JARS	288	172.80
1-VAN					61.00	CASE OF DIP TUBES	1	114.14
1-DECON/EQUIP. TRAILER					306.00	ROLLS OF TEFLON TAPE	1	40.17
1-OFFICE TRAILER/ACC.					34.00	BOTTLES OF DEFOG	6	9.00
1-CREW TRAILER					125.00	TYVEK SUITS	48	158.40
1-MODIL ANALYT. LAB					474.00	ROLLS OF PAPER TOWELS	2	2.50
1-EXCAVATOR ^W 1/3 YD. BUCK	0630	1200	62.00	9	558.00	DISPOSABLE BOOTIES	400 PR.	80.00
1-LOADER ^W 1/2 YD. BUCKET	0630	1200	53.00	11	583.00			
1-DOZER - 955	1500	1800	53.00	3	159.00			
1-BACKHOE ^W 1 YD. BUCKET	0630	1200	30.00	10	300.00			
1-GRAPPLER HEAD					180.00			
4-EMERGENCY AIR PACKS			4x34		136.00			
2-GAS CHROMATOGRAPHS			2x206		412.00			
2-G.C. DETECTORS			2x45		90.00			
2-G.C. INTEGRATORS			2x45		90.00			
1-FLASH POINT TESTER					43.00			
1-GEIGER COUNTER					N/C			
1-NON SPARKING TOOL KIT					N/C			
EST 14. TOTAL EQUIPMENT COSTS					\$ CONTINUED	EST 18. TOTAL MATERIAL COSTS	\$ 577.01	

OSC: R.D. Anderson

OHM: W. R. Chapman

GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street

Gaffney, S. C. 29340

Phone 489-0268 or 489-0269



WESTERN AUTO ASSOCIATE STORE

Cherokee Shopping Center

GAFFNEY, S.C. 29340

Phone 489-7161

SOLD BY		DATE 7-6 1983	
NAME Cash		PHONE	
ADDRESS			
CITY			
<input type="checkbox"/> CASH	<input type="checkbox"/> CHARGE	<input type="checkbox"/> MDSE. RETD.	BALANCE PREVIOUS
<input type="checkbox"/> C.O.D.	<input type="checkbox"/> PAID OUT	<input type="checkbox"/> PD. ON ACCT.	
office supplies		238	
paid			
C. Harbour			
#1373			
Thank You!		RECEIVED BY EXP.	

CUSTOMER'S ORDER NO.		PHONE		DATE 7/6 1983	
NAME		Cash			
ADDRESS					
CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT
Propane				622	
Paid					
C. Harbour					
#1373					
TAX					
SOLD BY		RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

4309

SERIES 809

Thank You

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1323

DATE

7/6/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	←AWAITING BILL
AVIS	CAR	40.00	←AWAITING BILL
SUN OX	BREATH. AIR CYLINDER (25)	215.00	←AWAITING BILL
SPARTAN SECURITY	37 HRS. FOR 6/21 → 6/23	249.75	←AWAITING BILL
SPARTAN SECURITY	84 HRS. FOR 6/30 → 7/6	567.00	←AWAITING BILL
CORMAN EXCAVATING:		578.00	←AWAITING BILL
M. PERRIN REG: 8 HRS	AT 21/HR	168	
OT: 4.5	AT 30/HR	135	
580-C BACKHOE	0630-1200 1230-1800 11 AT 25/HR	275	
	TOTAL	578.00	
	SUBTOTAL	1,698.74	
	+15% HANDLING CHARGE	254.81	
GRADY TRUCKING	T&D-6 Loads + DAILY RENT	912.50	←AWAITING BILL
	+ 7.5% HANDLING CHARGE	68.44	
EST. TOTAL SUBCONTRACT COSTS		\$ 2,934.49	24. CONTRACT CEILING AMOUNT \$250,000. ⁰⁰
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$199,908. ⁴⁶
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$50,091. ⁵⁴
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
<i>L. D. Stoneliker</i>			<i>W. R. Thompson</i>
			Date 7-6-83

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER
 PROJ. #1373

DATE

7/7/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	"	35	46	0600	1800		8	4		280 184
M. EDELBROCK	"	35	46	1800	0600		8	4		280 184
J. HERZIG	"	35	46	1800	0600		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPER.	28	38	0600	1800		8	4		224 152
K. KINSINGER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4		168 116
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
P. STREET	" "	21	29	0600	1800		8	4		168 116
C. BAYES	" "	21	29	0600	1800		8	4		168 116

OSC: R.D. Amelbrake

OHM: W.R. Thompson

EST.

TOTAL PERSONNEL COSTS

CONTINUED

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/7/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU. LAR	OVERTIME		
BREATHING AIR SURCHARGES										
J. LEAVENS		5		0630	1200			5.5		27.50
G. MORROW		5		0630	1200			5.5		27.50
P. STREET	(SCBA)	5		0630	1200			5.5		27.50
R. GRANT		5		0630	1200			6		27.50
C. RAY		5		0630	1200			5.5		27.50
T. WARREN		5		0630	1200			5.5		27.50
K. KINSINGER		5		0630	1200			5.5		27.50
J. GUINN		5		0630	1200			5.5		27.50
M. PERRIN				0630	1200					N/C
18 - FULL PER DIEMS			18x50							900.00
(WT, JH, HF, ME, JH, JL, TW, KK, JG, KS, RG, CR, CB, GM, SA, PS, CB, *MP)										
OSC: R. D. Stonebraker										
OHM: W. R. Thompson										
EST. TOTAL PERSONNEL COSTS										7,360.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

D.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/7/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-PICK-UP					61.00	TYVEK DISP. SUITS	48	158.40
1-VAN					61.00	TYVEK DISP. HOOPS	100	75.00
1-DECON/EQUIP. TRAILER					306.00	ROLLS OF PAPER TOWELS	4	5.00
1-OFFICE TRAILER/ACC					34.00	SETS OF R563 CART.	15	119.25
1-CREW TRAILER					125.00	80Z SAMPLE JARS	288	172.80
1-MOBIL ANALYT. LAB					474.00	CULTURE TUBES 16x125	822	115.08
1-EXCAVATOR w/3/4 yd. BUCK.	0630	1200	62.00	10.5	651.00	SELECTAPIPET TIPS	250	14.09
1-LOADER w/1/2 yd. BUCKET	0630	1200	53.00	8.5	450.50			
1-DOZER-955	0630	1200	53.00	9.5	503.50			
4-EMERGENCY AIR PACKS			4x34		136.00			
2-GAS CHROMATOGRAPHS			2x206		412.00			
2-G.C. DETECTORS			2x45		90.00			
2-G.C. INTEGRATORS			2x45		90.00			
1-GRAPPLER HEAD					180.00			
1-FLASH POINT TESTER					43.00			
1-GEIGER COUNTER					N/C			
1-NON SPARKING TOOL KIT					N/C			
1-BACKHOE w/1 yd. BUCKET	0630	1200	30.00	5.5	165.00			
14. EST. EQUIPMENT COSTS	\$ CONTINUED.				18. EST. MATERIAL COSTS	\$ 659.62		

Page 2 of 4

SUBCONTRACTOR REPORT				CONTRACTOR D.H. MATERIALS Co ASSIGNMENT NUMBER PROJ. # 1373		CONTRACT NUMBER 68-94-0024 DATE 7/7/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS				
AVIS	CAR	48.99	← Awaiting Bill				
AVIS	CAR	40.00	← Awaiting Bill				
CORMAN EXCAVATING:		550.50	← Awaiting Bill				
M. PERRIN 0600-1800							
REG. 8 HRS	AT 21/HR	168					
O.T. 4 HRS	AT 30/HR	120					
580-C BACKHOE 0630-1200 1230-1730	10.5 AT 25/HR	262.50					
	TOTAL	550.50					
	SUBTOTAL	639.49					
	+ 15% HANDLING CHARGE	95.92					
GRADY TRUCKING	T+D-2 LOADS + DAILY RENTAL	312.50	← Awaiting Bill				
	+ 7.5% HANDLING CHARGE	23.44					
EST. TOTAL SUBCONTRACT COSTS		\$ 1,071.35	24. CONTRACT CEILING AMOUNT		\$ 250,000.00		
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE		\$ 213,922.17		
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT		\$ 36,077.83		
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.				
Signature of OSC Representative		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative		Date	
R.D. Ametraka				W. P. Thompson		7-7-83	

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

D.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/8/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	"	35	46	0600	1800		8	4		280 184
J. HERZIG	"	35	46	1800	0600		8	4		280 184
M. EDELBROCK	"	35	46	1800	0600		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPER.	28	38	0600	1800		8	4		224 152
K. KINSINGER	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECHNICIAN	21	29	0600	1800		8	4		168 116
C. RAY	" "	21	29	0600	1800		8	4		168 116
C. BARBOUR	" "	21	29	0400	1600		8	4		168 116
G. MORROW	" "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
P. STREET	" "	21	29	0600	1800		8	4		168 116
C. BAYES	" "	21	29	0600	1800		8	4		168 116
J. GUINN	" "	21	29	0600	1800		8	4		168 116
OSC: R. D. Stonebraker							EST TOTAL PERSONNEL COSTS		CONTINUED	
OHM: W. R. Thompson										

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

QH. MATERIALS CO

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/8/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR SURCHARGES										
J. LEAVENS		5		0630	1330			10		50.00
G. MORROW		5		0630	0930			5.5		27.50
P. STREET		5		1430	1700			8.5		42.50
R. GRANT		5		0630	1130			7.5		37.50
C. RAY	(SCBA)	5		1430	1700			5		25.00
T. WARREN		5		0630	1130			10		50.00
K. KINSINGER		5		1430	1730			10		50.00
J. GUINN	(SCBA)	5		0630	1330			8.5		42.50
S. ARCHINAL	(SCBA)	5		1500	1800			5		25.00
W. THOMPSON		5		0630	1130			2.5		12.50
M. PERRIN		5		0630	1330			9.5		N/C
				1430	1700					
18 - FULL PER DIEMS			18x50							900.00
(KS, RG, SA, TW, WT, JH, HF, JH, ME, JL, JG, KK, PS, CR, CB, CB, GM, MP)										
									EST. TOTAL PERSONNEL COSTS	7410. ⁵⁰

K.D. Ambraker OSC OWM: W.R. Thompson

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/8/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					61.00	Tyvek Suits	50	165.00
1- VAN					61.00	TYVEK HOODS	100	75.00
1- DECON/EQUIP. TRAILER					306.00	SAMPLE GLOVES	1,000 PR.	200.00
1- OFFICE TRAILER / ACU					34.00	ROLLS OF PAPER TOWELS	4	5.00
1- CREW TRAILER					125.00	SETS OF R-563 CART.	10	79.50
1- MOBIL ANALYT. LAB					474.00	BOX OF MEAN STREAKS	1	25.81
1- EXCAVATOR ^{w/3/4} yd BUCKET	0700	1330				ROLLS OF VISQUEEN	1	32.00
	1400	1730	62.00	10	620.00			
1- LOADER ^{w/2 1/2} yd. BUCKET	0730	1330				ROLLS OF DUCT TAPE	6	28.62
	1400	1800	53.00	10	530.00			
1- DOZER - 955	0630	0730	53.00	1	53.00	80Z SAMPLE JARS	576	345.60
1- BACKHOE ^{w/1} yd. BUCKETS	0700	1200				DIP TUBES	4 CASES	456.56
	1400	1800	30.00	9	270.00			
1- GRAPPLER HEAD					180.00	ROLLS OF TEFLON TAPE	2	80.34
4- EMERGENCY AIR PACKS			4 x 34		136.00	BOX OF TONGUE DEPRESS.	1	9.09
2- GAS CHROMATOGRAPHS			2 x 206		412.00			
2- G.C. DETECTORS			2 x 45		90.00			
2- G.C. INTEGRATORS			2 x 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GIEGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
14. EST. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST. TOTAL MATERIAL COSTS	\$ 1502.52		

CONTRACT NUMBER

CONTRACT NUMBER
68-94-0024

DATE _____

7/8/83

EPA Form 1900-95 (1-82)

Page 2 of 4

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/8/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	← Awaiting Bill
AVIS	CAR	40.00	← Awaiting Bill
CONTRACTOR'S SERV + RENTAL	AIR COMP. + 100' HOSE /WK	212.00	← Awaiting Bill
SUN OX	BREATH. AIR Cyl. (30)	258.00	← Awaiting Bill
PUROLATOR COURIER	TRANSPORT. OF LAB SAMPLES	40.00	← Awaiting Bill
CORMAN EXCAVATING:		1,230.50	← Awaiting Bill
1-OP (M.P.) 0600-1800	REG. 8 HRS AT 21/HR 168		
	OT 4 HRS AT 30/HR 120		
1-580C BACKHOE 0630-1330	1400-1730 10.5 HRS. AT 25/HR 262.5		
1-880C TRACKHOE 0900-1330	1400-1730 8 HRS AT 60/HR 480.00		
1-BARREL GRAPPLER		200.00	
	TOTAL	1,230.50	
	SUBTOTAL	1,829.49	
+ 15% HANDLING CHARGE		274.42	✓ Awaiting Bill
ABCO	T.F.D. - DAILY RENT. ON 2-TANK.	120.00	
+ 7.5% HANDLING CHARGE		9.00	
22. TOTAL SUBCONTRACT COSTS		\$ 2,232.91	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.		I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.	
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
R.D. Sonebrake			W. R. Thompson
			Date
			7-8-83

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

QH. MATERIALS Co

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/9/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMIST	35	46	0600	1800		0	12		552.00
H. FAVRE	"	35	46	0600	1800		0	12		552.00
J. HERZIG	"	35	46	1200	1600		0	4		184.00
M. EDELBROCK	"	35	46	1200	1600		0	4		184.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		0	12		456.00
K. KINSINGER	" "	28	38	0600	1800		0	12		456.00
J. GUINN	" "	28	38	0600	1800		0	12		456.00
G. MORROW	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360.00
R. GRANT	RECOVERY TECH.	21	29	0600	1800		0	12		348.00
C. RAY	" "	21	29	0600	1800		0	12		348.00
C. BARBOUR	" "	21	29	0400	1500		0	11		319.00
S. ARCHINAL	" "	21	29	0600	1800		0	12		348.00
P. STREET	" "	21	29	0600	1800		0	12		348.00
C. BAYES	" "	21	29	0600	1800		0	12		348.00
								EST. TOTAL PERSONNEL COSTS	CONTINUED	

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/9/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					61.00	9" TRANSFER PIPETS	1 Box	9.21
1- VAN					61.00	Tyvek Dispos. suits	25	82.50
1- DECON /EQUIP. TRAILER					306.00	SETS OF R-563 CART.	10	79.50
1- OFFICE TRAILER/ACC.					34.00	ROLLS OF DUCT TAPE	4	19.08
1- CREW TRAILER					125.00			
1- MOBIL ANALYT. LAB					474.00			
1- EXCAVATOR ^{w/3/4} yd. Buck.	0630	1200	62.00	9.5	589.00			
	1230	1630						
1- LOADER ^{w/2 1/2} yd. BUCKET	1000	1200	53.00	7	371.00			
	1230	1730						
1- DOZER - 955	0630	0830	53.00	5	265.00			
	1300	1600						
1- BACKHOE ^{w/1} yd. BUCKET	0630	1200	30.00	9.5	285.00			
	1230	1630						
1- BARREL GRAPPLER					180.00			
4- EMERGENCY AIR PACKS			4 x 34		136.00			
2- GAS CHROMATOGRAPHS			2 x 206		412.00			
2- G.C. DETECTORS			2 x 45		90.00			
2- G.C. INTEGRATORS			2 x 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
14. TOTAL EQUIPMENT COSTS					\$ CONTINUED	18. TOTAL MATERIAL COSTS		
EST.						\$ 190.29		

SUBCONTRACTOR REPORT				CONTRACTOR O.H. MATERIALS Co		CONTRACT NUMBER 68-94-0024	
				ASSIGNMENT NUMBER PROJ. # 1373		DATE 7/9/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS				
AVIS	CAR	48.99	← AWAITING BILL				
AVIS	CAR	40.00	← AWAITING BILL				
CORINTH FIRE DEPT.	DONATION FOR 4500 GAL	125.00					
CORMAN EXCAVATING		1,252.50	← AWAITING BILL				
1-OP (M. PERRIN)	0600-1800						
OT: 12 AT	30/HR	360.00					
1-580C BACKHOE	0630-1200 8.5 HRS AT 25/HR	212.50					
1-880D TRACK HOE	0630-1200 8 HRS AT 60/HR	480.00					
1-GRAPPLER HEAD		200.00					
	TOTAL	1,252.50					
	SUBTOTAL	1,466.49					
	+ 15% HANDLING CHARGE	219.97					
ABCO	DAILY RENTAL - 2 TANKERS	120.00	← AWAITING BILL				
	+ 7.5% HANDLING CHARGE	9.00					
EST. TOTAL SUBCONTRACT COSTS		\$ 1,815.46	24. CONTRACT CEILING AMOUNT		\$ 250,000. ⁰⁰		
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE		\$ 244,899. ⁶⁴		
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT		\$ 5,100. ³⁶		
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.				I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.			
Signature of OSC Representative		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative		Date	
L.D. Donobruku				W.R. Thompson		7-9-83	

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/10/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU. LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMIST	35	46	0600	1800		0	12		552.00
H. FAYRE	"	35	46	0600	1800		0	12		552.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		0	12		456.00
K. KINSINGER	" "	28	38	0600	1800		0	12		456.00
J. GUINN	" "	28	38	0600	1800		0	12		456.00
G. MORROW	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJECT CONT. TECH.	22	30	0600	1800		0	12		360.00
R. GRANT	RECOVERY TECH.	21	29	0600	1800		0	12		348.00
C. RAY	" "	21	29	0600	1800		0	12		348.00
C. BARBOUR	" "	21	29	0400	1600		0	12		348.00
S. ARCHINAL	" "	29	29	0600	1800		0	12		348.00
P. STREET	" "	21	29	0600	1800		0	12		348.00
C. BAYES	" "	21	29	0600	1800		0	12		348.00
								EST. TOTAL PERSONNEL COSTS	CONTINUED	

L.A. Stuchlik OSC

ARM: W. R. Thompson

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR	
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O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

DATE 7/10/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR SURCHARGES										
J. LEAVENS	(SCBA)	5		0630 1230	1000 1600			7		35.00
G. MORROW		5		0630 1230	1200 1730			10.5		52.50
C. RAY	(SCBA)	5		0630 1230	1000 1600			7		35.00
T. WARREN		5		0630 1230	1200 1730			10.5		52.50
K. KINSINGER		5		0630 1230	1200 1730			10.5		52.50
J. GUINN		5		0630 1230	1200 1730			10.5		52.50
M. PERRIN	(SUB)			0630 1230	1030 1430					N/C
16 - FULL PER DIEMS			16x50							800.00
(WT, JH, HF, JH, TW, KK, JG, GM, KS, RG, CR, CB, SA, PS, CB, MP)										
								EST. TOTAL PERSONNEL COSTS		7,596.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/10/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP					61.00	TYVEK PAPER SUITS	25	82.50
1- VAN					61.00	SAMPLE GLOVES	500 PR.	100.00
1- DECON/EQUIP. TRAILER					306.00	ROLLS OF PAPER TOWELS	4	5.00
1- OFFICE TRAILER/ACC.					34.00	SETS OF R563 CART.	10	79.50
1- CREW TRAILER					125.00	ROBARS	1	18.60
1- MOBIL ANALYT. LAB					474.00	ROLLS OF DUCT TAPE	2	9.54
1- EXCAVATOR ^{W/3/4} BUCKET	0630	1200	62.00	10.5	651.00	CASES OF SPRAY PAINT	2	73.14
1- LOADER ^{W/1/2} BUCKET	0630	1200	53.00	10.5	556.50			
1- DOZER - 955	0800	1030	53.00	3.5	185.50			
1- BACKHOE ^{W/1} BUCKET	0630	1200	30.00	7.5	225.00			
1- BARREL GRAPPLER					180.00			
4- EMERGENCY AIR PACKS			4 x 34		136.00			
2- GAS CHROMATOGRAPHS			2 x 206		412.00			
2- G.C. DETECTORS			2 x 45		90.00			
2- G.C. INTEGRATORS			2 x 45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARKING TOOL KIT					N/C			
14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST. 18. TOTAL MATERIAL COSTS	\$ 368.28		

CONTRACT NUMBER

CONTRACT NUMBER
68-94-0024

DATE _____

PROJ. #1373

7/10/83

EPA Form ~~1909-55~~ (1-82)

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

SUBCONTRACTOR REPORT

CONTRACTOR

D.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/10/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	← Awaiting Bill
AVIS	CAR	40.00	← Awaiting Bill
CORMAN EXCAVATING		1,212.50	← Awaiting Bill
1-OP. (M. PERRIN)	0600-1800		
OT 12 HRS AT \$ 30/HR	360.00		
1-580C BACKHOE	0630-1230 1230-1730 10.5 HRS AT 25/HR	262.50	
1-880C TRACK HOE	0630-1030 1230-1500 6.5 HRS AT 60/HR	390.00	
1- GRAPPLER HEAD		200.00	
	Total	1,212.50	
	SUBTOTAL	1,301.49	
+ 15% HANDLING CHARGE		195.22	
ABCO	T&D - DAILY RENT - 2-TANK	120.00	← Awaiting Bill
+ 7.5% HANDLING CHARGE		9.00	
			24. CONTRACT CEILING AMOUNT
			\$650,000. ⁰⁰
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE
			\$258,978. ⁶³
EST. 22. TOTAL SUBCONTRACT COSTS		\$ 1,625.71	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT
			\$ 391,021. ³⁷
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
R.D. Stonebraker			W.A. Thompson
			Date
			7-10-83

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

C.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJECT #1373

DATE

7/11/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
<i>W. THOMPSON</i>	<i>SUPERVISOR</i>	<i>45</i>	<i>56</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>360 / 224</i>
<i>J. HIGGINS</i>	<i>CHEMIST</i>	<i>35</i>	<i>46</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>280 / 184</i>
<i>H. FAVRE</i>	<i>"</i>	<i>35</i>	<i>46</i>	<i>0600</i>	<i>2030</i>		<i>8</i>	<i>6.5</i>		<i>280 / 299</i>
<i>J. LEAVENS</i>	<i>GEN. FOREMAN</i>	<i>29</i>	<i>39</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>232 / 156</i>
<i>T. WARREN</i>	<i>EQUIP. OPERATOR</i>	<i>28</i>	<i>38</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>224 / 152</i>
<i>K. KINSINGER</i>	<i>"</i>	<i>28</i>	<i>38</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>224 / 152</i>
<i>J. GUINN</i>	<i>"</i>	<i>28</i>	<i>38</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>224 / 152</i>
<i>C. RAY</i>	<i>"</i>	<i>28</i>	<i>38</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>224 / 152</i>
<i>K. SAUNDERS</i>	<i>PROJ. CONTROL TECH.</i>	<i>22</i>	<i>30</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>176 / 120</i>
<i>G. MORROW</i>	<i>RECOVERY TECH.</i>	<i>21</i>	<i>29</i>	<i>0600</i>	<i>1830</i>		<i>8</i>	<i>4.5</i>		<i>168 / 130.50</i>
<i>C. BARBOUR</i>	<i>"</i>	<i>21</i>	<i>29</i>	<i>0400</i>	<i>1800</i>		<i>8</i>	<i>6</i>		<i>168 / 174</i>
<i>S. ARCHINAL</i>	<i>"</i>	<i>21</i>	<i>29</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>168 / 116</i>
<i>C. BAYES</i>	<i>"</i>	<i>21</i>	<i>29</i>	<i>0600</i>	<i>1800</i>		<i>8</i>	<i>4</i>		<i>168 / 116</i>
<i>R. GRANT</i>	<i>"</i>	<i>21</i>	<i>29</i>	<i>0630</i>	<i>1030</i>		<i>2.5</i>	<i>1.5</i>		<i>52.50 / 43.50</i>
<i>P. STREET</i>	<i>"</i>	<i>21</i>	<i>29</i>	<i>0630</i>	<i>1030</i>		<i>2.5</i>	<i>1.5</i>		<i>52.50 / 43.50</i>
								<i>EST.</i>	TOTAL PERSONNEL COSTS	<i>CONTINUED</i>

CONTRACTOR

CONTRACT NUMBER

ASSIGNMENT NUMBER

DATE

CONTRACTOR PERSONNEL REPORT

[illegible]

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

QH. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

7/11/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- PICK-UP	(200 MI. X .15/MI) + 61/DAY				91.00	ROLLS OF PAPER TOWELS	4	5.00
1- VAN					61.00	SETS OF R-563 CART.	10	79.50
1- DECON/EQUIP. TRAIL.					306.00			
1- OFFICE TRAILER/ACC.					34.00			
1- CREW TRAILER					125.00			
1- MOBIL ANALYT. LAB					474.00			
1- EXCAVATOR w/3/4 yd. BUCK.	0630	1000	62.00	8	496.00			
1- LOADER w/1 1/2 yd. BUCK.	0630	1200	53.00	10	530.00			
1- DOZER - 955	1300	1600	53.00	8	424.00			
1- BACKHOE w/1 yd. BUCKET	0630	1200	30.00	10	300.00			
1- BARREL GRAPPLER					180.00			
4- EMERGENCY AIR PACKS			4x34		136.00			
2- GAS CHROMATOGRAPHS			2x206		412.00			
2- G. C. DETECTORS			2x45		90.00			
2- G. C. INTEGRATORS			2x45		90.00			
1- FLASH POINT TESTER					43.00			
1- GEIGER COUNTER					N/C			
1- NON SPARK. TOOL KIT					N/C			
14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		18. TOTAL MATERIAL COSTS		\$ 84.50

EPA Form 1900-55 (1-82)

K. D. Danielson, OSC BHM URS 2/10/83

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

SUBCONTRACTOR REPORT

CONTRACTOR

D.H. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/11/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	← Awaiting Bill
AVIS	CAR	40.00	← Awaiting Bill
SUN OX	BREATH. AIR CYL. (21)	180.60	← Awaiting Bill
ACE CHEMICAL	2- 15 GAL DRUMS BLEACH 5- 55 GAL DRUMS ACETIC ACID	594.50	← Awaiting Bill
PUROLATOR COURIER	LAB SAMPLES TO FINDLAY	25.00	← Awaiting Bill
CORMAN EXCAVATING		1,085.50	← Awaiting Bill
1-OP. (M. PERRIN)	0600-1800		
REG: 8 HRS	AT 21/HR	168.00	
OT: 4 HRS	AT 30/HR	120.00	
1-580C BACKHOE	0630-1200 1300-1700 9.5 AT 25/HR	237.50	
1-880C TRACK HOE	1000-1200 1330-1730 6 AT 60/HR	360.00	
1-GRAPPLER HEAD		200.00	
	TOTAL	1,085.50	
	SUBTOTAL	1,974.59	
	+ 15% HANDLING CHARGE	296.19	
22. TOTAL SUBCONTRACT COSTS		\$ CONTINUED	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			24. CONTRACT CEILING AMOUNT \$
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$
Signature of OSC Representative L. D. Southaker			Signature of Contractor's Authorized Representative W. R. Thompson
Time Arrived on Scene			Date 7-11-83
Time Departed			

EPA Form 1900-55 (1-82)

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER
 PROJ. #1373

DATE
 7/12/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152
K. KINSINGER	" "	28	38	0600	1800		8	4		224 152
J. GUINN	" "	28	38	0600	1800		8	4		224 152
C. RAY	" "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600		8	4		168 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 116
C. BAYES	" "	21	29	0600	1800		8	4		168 116
EST. TOTAL PERSONNEL COSTS									Conte	

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

OH. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

1/12/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR	SURCHARGES									
J. LEAVENS		5		0830	1100			6		30.00
C. RAY		5		0630	1200			9		45.00
T. WARREN		5		0730	1200			9.5		47.50
J. GUINN		5		0630	1200			10.5		52.50
K. KINSINGER		5		0630	1200			10		50.00
M. PERRIN				0800	1200					N/C
				1230	1730					
12 - FULL PER DIEMS			12x50							600.00
(WT, JH, JL, TW, KK, JG, CR, KS, CB, SA, CB & MP)										
								EST	TOTAL PERSONNEL COSTS	4,913.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/12/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-GEIGER COUNTER					N/C	FIELD PURCHASES		
1-NON SPARKING TOOL KIT					N/C	OFFICE SUPPLIES		38.85
6-MANIFOLD AIR SUPPLY SYST			6x68		408.00			
2-EMERG. ESC. AIR PACKS			2x34		68.00			
3-1/2 FACE RESPIRATORS			3x4		12.00			
0-FULL FACE RESPIRATORS					N/C			
0-PROTECTIVE CLOTHING					N/C			
0-SELF CONTAINED BREATH AIR					N/C			
1-LOWBOY TRAILER					N/C			
1-COMPAT. CHAMBER					100.00			
1-2" S. S. DIAPHRAM PUMP					74.00			
1-WATER LASER					N/C			
CASCADE SYSTEM					40.00			
						+15% HANDLING		
						CHARGE		5.83
EST. 14. TOTAL EQUIPMENT COSTS				\$	4,324.50	EST. 18. TOTAL MATERIAL COSTS		\$
								44.68

LAB:
PADS


GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street

Gaffney, S. C. 29340

Phone 489-0268 or 489-0269

SOLD BY		DATE <u>July 12, 83</u>	
NAME <u>Cash</u>		PHONE	
ADDRESS			
CITY			
<input type="checkbox"/> CASH	<input type="checkbox"/> CHARGE	<input type="checkbox"/> MDSE. RETD.	BALANCE PREVIOUS 
<input type="checkbox"/> C.O.D.	<input type="checkbox"/> PAID OUT	<input type="checkbox"/> PD. ON ACCT.	
4	293-12 Multi-		34 68
	column books		
4	legal pads		2 76
			37 36
	Tax		1 49
			38 85
Thank You!		RECEIVED BY <u>C. Hartman</u>	#1373

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

Q.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

7/12/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- VAN					66.00	ROLLS OF PAPER TOWELS	4	5.00
1- DECON / EQUIP. TRAILER					306.00	SETS OF R-563 CART.	5	39.75
1- OFFICE TRAILER / ACC.					34.00			
1- CREW TRAILER					125.00			
1- MOBILE ANALYT. LAB					474.00			
1- EXCAVATOR ^{W/4} HYD BUCK.	0730	1200	62.00	9	558.00			
1- LOADER ^{W/4} 1/2 YD. BUCK.	0630	1200	53.00	7.5	397.50			
1- DOZER - 955	0930	1200	53.00	7	371.00			
1- BACKHOE ^{W/4} 1 YD BUCK.	0630	1200	30.00	10	300.00			
1- BARREL GRAPPLER					180.00			
4- EMERGENCY AIR PAKS			4x34		136.00			
2- GAS CHROMATOGRAPHS			2x206		412.00			
2- G.C. DETECTORS			2x45		90.00			
2- G.C. INTEGRATORS			2x45		90.00			
1- FLASH POINT TESTER					43.00			
1- CYANIDE METER / GEN.					24.00			
1- SULFIDE METER / GEN.					N/C			
1- DIGITAL PYROMETER					21.00			
EST. 14. TOTAL EQUIPMENT COSTS					\$ CONTINUED	EST. 18. TOTAL MATERIAL COSTS	\$ 44.75	

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/12/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	← Awaiting Bill
AVIS	CAR	40.00	← Awaiting Bill
CORMAN EXCAVATING:		1,248.00	← Awaiting Bill
1-OP (M. PERRIN)	0600-1800		
REG: 8 HRS AT \$21/HR		168.00	
OT: 4 HRS AT 30/HR		120.00	
1-580 BACKHOE	0630-1200 1300-1730 10 AT 25/HR	250.00	
1-880 TRACK HOE	0800-1200 1300-1730 8.5 AT 60/HR	510.00	
1-BARREL GRAPPLER		200.00	
	Total	1,248.00	
	SUBTOTAL	1,336.99	
	+ 15% HANDLING CHARGE	200.55	
22. TOTAL SUBCONTRACT COSTS		\$ CONTINUED	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			24. CONTRACT CEILING AMOUNT \$
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$
Signature of OSC Representative			Signature of Contractor's Authorized Representative
Time Arrived on Scene			Date

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/12/83

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

GRADY TRUCKING

5 LOADS + DAILY RENTAL

762.50

AWAITING BILL

ABLO INDUSTRIES

1 DUMP + RENTAL ON 2-TANK.

3,836.00

AWAITING BILL

SUBTOTAL

4,598.50

T. & D.

+ 7.5% HANDLING

CHARGE

344.89

24. CONTRACT CEILING AMOUNT

\$650,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$291,632.31

22. ~~TOTAL~~ SUBCONTRACT COSTS

\$6,480.93

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$358,367.94

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

QH. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/13/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- VAN					61.00	TYVEK DISP. PAPER SUITS	25	82.50
1- DECON/EQUIP. TRAIL.					306.00	SETS OF R-563 CART.	5	39.75
1- OFFICE TRAILER/ACC.					34.00			
1- CREW TRAILER					125.00			
1- MOBILE ANALYT. LAB					474.00			
1- EXCAVATOR ^{W/} 3/4 YD. BUCK.	0700	1230	62.00	10	620.00			
1- LOADER ^{W/} 1/2 YD BUCKET			53.00		N/C			
1- DOZER- 955	0800	1200	53.00	9	477.00			
1- BACKHOE ^{W/} 1 YD BUCKET	0700	0830	30.00	5	150.00			
1- BARREL GRAPPLER	1400	1730			180.00			
4- EMERGENCY AIR PACKS			4x34		136.00			
2- GAS CHROMATOGRAPHS			2x206		412.00			
2- G.C. DETECTORS			2x45		90.00			
2- G.C. INTEGRATORS			2x45		90.00			
1- FLASH POINT TESTER					43.00			
1- CYANIDE METER/GEN.					N/C			
1- DIGITAL PYROMETER					N/C			
EST 14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST 18. TOTAL MATERIAL COSTS	\$ 122.25		

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/13/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
5 - MANIFOLD AIR SUPPLY Syst.			5 x 68		340.00	FIELD PURCHASES		
1 - EMERG. Esc. AIR PACKS			1 x 34		34.00	FROM FINDLAY STOCK:		
2 - 1/2 FACE RESPIRATORS			2 x 4		8.00	1 - GAL. HEXANE	(AWAITING BILL)	14.73
1 - LOWBOY TRAILER		DEMOBILIZATION			160.00	2 - ROLLS OF INTEGRATOR PA	(AWAITING BILL)	15.00
1 - ONE TON TRUCK		(400 MI x .20/H) + 140/DAY			220.00	1 - GAL. OF IPA	(AWAITING BILL)	20.00
1 - COMPATIBILITY CHAMB.					100.00	2 - ROLLS OF PAPER TOWELS	(AWAITING BILL)	2.50
1 - 2" S.S. DIAPHRAM PUMP					N/C			
1 - WATER LASER					N/C			
CASCADE SYSTEM					40.00			
EST. 14. TOTAL EQUIPMENT COSTS					\$ 4,100.00	EST. 18. TOTAL MATERIAL COSTS		
							\$ 52.23	

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/13/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	CAR	48.99	←AWAITING BILL
AVIS	CAR	40.00	←AWAITING BILL
SUN OX	Breath. Air Cyl. (32)	275.20	←AWAITING BILL
CORMAN EXCAVATING		1,218.00	←AWAITING BILL
1-OP (M. PERRIN)	0600-1800		
REG: 8 HRS AT	21/HR	168.00	
OT: 4 HRS AT	30/HR	120.00	
1-580< BACKHDE	0700-1230 10 AT 25/HR	250.00	
1-880< TRACKHDE	0700-1130 8 AT 60/HR	480.00	
1-BARREL GRAPPLER		200.00	
	TOTAL	1,218.00	
	SUBTOTAL	1,582.19	
	+ 15% HANDLING CHARGE	237.33	
22. TOTAL SUBCONTRACT COSTS		\$ CONTINUED	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			24. CONTRACT CEILING AMOUNT \$
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$
Signature of O&E Representative R. J. Amelbrake			Signature of Contractor's Authorized Representative R. Thompson
Time Arrived on Scene			Date 7-14-83
Time Departed			

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-24-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/13/83

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

GRADY TRUCKING

6 LOADS + DAILY RENTAL

912.50

← AWAITING BILL

ABLO

RENTAL ON 1 TANKER

60.00

← AWAITING BILL

SUBTOTAL

972.50

+ 7.5%

HANDLING CHARGE

72.94

24. CONTRACT CEILING AMOUNT

\$650,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$303,560.25

22. TOTAL SUBCONTRACT COSTS

\$2,864.96

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$346,439.75

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

W. R. Shupen

7/14/83

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

Q.H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE	
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7/14/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 / 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 / 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 / 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 / 152
K. KINSINGER	" "	28	38	0600	1800		8	4		224 / 152
J. GUINN	" "	28	38	0600	1800		8	4		224 / 152
C. BAYES	" "	28	38	0600	1800		8	4		224 / 152
K. SAUNDERS	PROT. CONTROL TECH.	22	30	1600	1800		8	4		176 / 120
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600		8	4		168 / 116
S. ARCHINAL	" "	21	29	0600	1800		8	4		168 / 116
R. OGG	" "	21	29	0600	1800		8	8		168 / 232
G. MORROW	" "	21	29	0900	1800		7	2		147 / 58
							EST. TOTAL PERSONNEL COSTS		CONTINUED	

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

~~ASSIGNMENT~~ NUMBER

PROJ. # 1373

DATE _____

7/14/83

EST. TOTAL PERSONNEL COSTS

5,249.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/14/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
6-MANIFOLD AIR Supply Syst.			6 x 68		408.00	FIELD PURCHASES SPRAY PAINT (CANS)	4	8.28
2-EMERGENCY ESC. AIR PACKS			2 x 34		68.00			
4-1/2 FACE RESPIRATORS			4 x 4		16.00	FROM FINDLAY STOCK:		
1-LOWBOY TRAILER		MOBIL.			160.00	BOTTLES OF DEFOG	(AWAITING) BILL 3	6.00
1-ONE TON TRUCK MOB.	(200 MI. x 20)	+ 140/D			220.00			
1-PICK-UP MOB.	(200 MI. x 15)	+ 61/D			91.00			
1-COMPAT. CHAMBER					100.00			
1-2" S.S. DIAPHRAM PUMP					74.00			
CASCADE SYSTEM					40.00			
1-WATER LASER					N/C	SUBTOTAL		14.28
1-12,000 GAL. POOL					N/C			
1-CARBON FILTER-(SINGLE CELL)					N/C			
1-SAND FILTER-(MED. CAP.)					N/C			
2" SUBMERSIBLE PUMP					N/C			
150' 3" SUCTION HOSE					N/C	+ 15% HANDLING		
100' 3" DISCHARGE HOSE					N/C	CHARGE		2.14
1-PIPE VISE					N/C			
ASSORTED OPW FITTINGS					N/C			
14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST.	18. TOTAL MATERIAL COSTS	\$ 16.42	

ECKARD
DRUG

SPRAY PAINT
C. J. Harbour
#1373

EXP

4 1.69 STW
32.11
3.28 II
3.23 AT A
7/14
5 122

7/14/83

Page 2 of 4

SUBCONTRACTOR REPORT			CONTRACTOR O.H. MATERIALS CO	CONTRACT NUMBER 68-94-0024
			ASSIGNMENT NUMBER	DATE
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS	
AVIS	CAR	48.99	←AWAITING BILL	
AVIS	CAR	40.00	←AWAITING BILL	
GRADY TRUCKING	10 TONS OF SAND	94.75	←AWAITING BILL	
GORMAN EXCAVATING		1,350.50	←AWAITING BILL	
1-OP (M. PERRIN)	0600-1800			
REG. 8 HRS.	AT 21/HR 168			
OT. 4 HRS.	AT 30/HR 120			
1-580 BACKHOE	0630-1200 1330-1730 10.5 HRS X 25/HR	262.50		
1-880 TRACK HOE	0700-1200 1230-1730 10 HRS X 60/HR	600		
1-BARREL GRAPPLER		200.00		
	TOTAL	1,350.50		
	SUBTOTAL	1,534.24		
	+ 15% HANDLING CHARGE	230.14		
22. TOTAL SUBCONTRACT COSTS		\$ CONTINUED	24. CONTRACT CEILING AMOUNT \$	
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$	
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.	
Signature of OSC Representative		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
R.D. Ametrano				W.R. Thompson
				Date 7-15-83

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #

DATE

7/15/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1900		8	5		360 / 280
J. HIGGINS	CHEMISTS	35	46	0600	1900		8	5		280 / 230
J. LEAVENS	GEN. FOREMAN	29	39	0600	1900		8	5		232 / 195
T. WARREN	EQUIP. OPERATOR	28	38	0600	1900		8	5		224 / 190
K. KINSINGER	" "	28	38	0600	1900		8	5		224 / 190
J. GUINN	" "	28	38	0600	1900		8	5		224 / 190
C. BAYES	" "	28	38	0600	1900		8	5		224 / 190
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1900		8	5		176 / 150
G. BARBOUR	RECOVERY TECH.	21	29	0400	1630		8	4.5		168 / 130.50
S. ARCHINAL	" "	21	29	0600	1430		6.5	2		136.50 / 58
R. OGG	" "	21	29	0600	1830		8	4.5		168 / 130.50
G. MORROW	" "	21	29	0600	1900		8	5		168 / 145
								EST. TOTAL PERSONNEL COSTS	CONTINUED	

US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT				CONTRACTOR O.H. MATERIALS CO.			CONTRACT NUMBER 68-94-0024			
CONTRACTOR PERSONNEL REPORT				ASSIGNMENT NUMBER PROJ. # 1373			DATE 7/15/83			
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU- LAR	OVER- TIME		
BREATHING AIR SURCHARGES										
J. GUINN		5		0630	1200			11.5		57.50
K. KINSTALKER		5		0630	1200			11.5		57.50
C. BAYES		5		0630	1200			9		45.00
J. LEAVENS		5		0900	1200			5.5		27.50
M. PERRIN	(SUB)			0630	1200					N/C
W. THOMPSON		5		0700	0900			2		10.00
12 - FULL PER DIEMS 12X50 600.00										
(WT, JH, JL, TW, KK, JG, CB, KS, CB, SA; GM + MP)										
1 - HALF PER DIEMS (R.O.) 1X25 25.00										
								EST	TOTAL PERSONNEL COSTS	5,486.00

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

D.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/15/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-VAN					61.00	TYVEK DISP. SUITS	50	165.00
1- DECON /EQUIP. TRLR.					306.00	SETS OF R-563 CART.	10	79.50
1- OFFICE TRAIL. /Acc.					34.00			
1- CREW TRAILER					125.00			
1- MOBILE ANALYT. LAB					474.00			
1- EXCAVATOR w/ 3/4 yd. BUCK.	0630	1200	62.00	11.5	713.00			
1- LOADER w/ 3/4 yd. BUCKET	0630	1200	53.00	12	636.00			
1- DOZER - 955	0630	1200	53.00	11.5	609.50			
1- BACKHOE w/ 1 yd. BUCKET	0630	1200	30.00	9	270.00			
1- BARREL GRAPPLER					180.00			
4- EMERGENCY AIR PACKS			4x34		136.00			
1- GAS CHROMATOGRAPHS			1x206		206.00			
1- G. C. DETECTOR					N/C			
1- G. C. INTEGRATOR			1x45		45.00			
4- MANIFOLD AIR SUPPLY SYST.			4x68		272.00			
0- EMERG. ESC. AIR PACKS					N/C			
3- 1/2 FACE RESPIRATORS			3x4		12.00			
1- LOW BOY TRAILER					N/C			
EST. 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST. 18. TOTAL MATERIAL COSTS		\$ 244.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/15/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1-ONE TON TRUCK					N/C	FIELD PURCHASES		
1-PICK-UP					61.00	HAND SPRAYER (2 GAL.)	1	31.15
COMPATIB. CHAMBER					100.00	SETS OF R-563 CART.	10	79.50
2" S.S. DIAPHRAM PUMP					74.00			
CASCADE SYSTEM					40.00			
WATER LASER					N/C	+15% HANDLING		
12,000 GAL. POOL					67.00	CHARGE		4.67
SINGLE CELL CARB. FILTER					79.00			
MED. CAP. SAND FILTER					32.00			
2" SUBMERSIBLE PUMP					36.00			
150' 3" SUCTION HOSE					N/C	FROM FINDLAY STOCK!		
100' 3" DISCHARGE HOSE					N/C			
PIPE VISE					N/C	PAPER TOWELS (AWAITING BILL)	6	2.50
ASSORTED OPW FITTINGS					N/C	ROLLS OF DUCT TAPE (AWAITING BILL)	2	9.54
JACK STANDS					N/C			
2-HOMELITE PUMPS					N/C			
FLASH MIXER					N/C			
GARDEN HOSE w/ SUCT. HOSE					N/C			
14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST. TOTAL MATERIAL COSTS	\$ 52.86		

TE 7/15/83

114-1011
SAYER
37/15/83

29.95 1
120 11

37.15 11
40.15 11
9.00

#1373
C. B. Jones

#5597
TRUE VALUE
HDWE

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-family: cursive;">T. & D.</div> <div>SUBCONTRACTOR REPORT</div> </div>			CONTRACTOR D.H. MATERIALS Co.		CONTRACT NUMBER 68-94-0024	
			ASSIGNMENT NUMBER PROJ. # 1373		DATE 7/15/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS			
ADCO INDUSTRIES	TANKER REMOVAL + RENT-2	1,830.00	← Awaiting Bill			
+ 7.5% HANDLING CHARGE		137.25				
22. TOTAL SUBCONTRACT COSTS			24. CONTRACT CEILING AMOUNT		25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	
EST \$ 5,092.36			\$ 650,000.⁰⁰		\$ 337,801.²¹	
26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT			27. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT			
\$ 313,198.⁷⁹			\$ 313,198.⁷⁹			
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.			
Signature of OSC Representative		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative		Date
R.D. Andrzejewski				W. R. Thompson		7-16-83

US ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS SUBSTANCE RESPONSE FUND
CONTRACTOR COST REPORT

CONTRACTOR

O. H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1393

DATE _____

DATE 7/16/83

CONTRACTOR PERSONNEL REPORT

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMISTS	35	46	0530	0930		0	4		184.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.00
T. WARREN	EQUIP. OPERATOR	28	38	0600	2130		0	15.5		589.00
K. KINSINGER	" "	28	38	0600	1800		0	12		456.00
J. GUINN	" "	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360.00
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600		0	12		348.00
C. BAYES	" "	21	29	0530	1800		0	12.5		362.50
S. ARCHINAL	" "	21	29	0600	1800		0	12		348.00
G. MORROW	" "	21	29	0600	1800		0	12		348.00
M. MILLER	" "	21	29	0200	0700 1600 2130		0	10.5		304.50
R. TREXLER	" "	21	29	0200	1330		0	11.5		333.50
							EST. TOTAL PERSONNEL COSTS		CONTINUED	

US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT				CONTRACTOR OH. MATERIALS CO.		CONTRACT NUMBER 68-94-0024				
CONTRACTOR PERSONNEL REPORT				ASSIGNMENT NUMBER PROJ. #1373		DATE 7/16/83				
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
BREATHING AIR SURCHARGES										
J. GUINN	(SUB)	5		1100 1230	1200 1730			6		30.00
M. PERRIN				1230	1400					
10 - FULL PER DIEMS (WT, JL, KK, JG, KS, CB, CB, SA, GM + MP)										
10 X 50 500.00										
3 - HALF PER DIEMS (TW, MM, RT) 3 X 25										
75.00										
								EST. TOTAL PERSONNEL COSTS		5,834.50

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/16/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- VAN # 65					61.00	TYVEK DISA SUITS	25	82.50
1- DECON/EQUIP. TRAILER					306.00	SETS OF R-563 CART.	20	159.00
1- OFFICE TRAILER/ACC.					34.00	RAIN JACKETS	3	15.00
1- MOBILE ANALYT. LAB					N/C	RAIN BIBBS	3	10.05
1- CREW TRAILER					125.00			
EXCAVATOR ^{w/} 3/4 yd. BUCKET #197	0630	0800	62.00	1.5	93.00			
LOADER ^{w/} 1/2 yd. BUCKET	0600	1100	53.00	10	530.00			
DOZER - 955	1230	1730	53.00	8	424.00			
BACKHOE ^{w/} 1 yd. BUCKET	0630	1100	53.00	8	424.00			
BARREL GRAPPLER #8309	1400	1730	30.00	3	90.00			
2- EMERGENCY AIR PACKS			2x34		68.00			
3- MANIFOLD AIR SUPPLY Syst.			2x68		136.00			
CASCADE SYSTEM					40.00			
6- 1/2 FACE RESPIRATORS			6x4		24.00			
COMPATIBILITY CHAMBER					100.00			
2" S.S. DIAPHRAM PUMP					N/C			
WATER LASER (12 GAL/MIN)					324.00			
1- LOWBOY TRAILER					N/C			
14. TOTAL EQUIPMENT COSTS					18. TOTAL MATERIAL COSTS			
EST. \$ CONTINUED					EST. \$ 266.55			

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

OH. MATERIALS

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/16/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
12,000 GAL. POOL					67.00	FIELD PURCHASES		
SINGLE CELL CARB. FILTER	STAND BY	CHARGE			31.60	GARDEN HOSE	225'	99.17
MED. CAP. SAND FILTER	STAND BY	CHARGE			12.80	PUTTY KNIVES	2	4.52
2" SUBMERSIBLE PUMP	STAND BY	CHARGE			14.40			
150' 3" SUCTION HOSE					N/C			
100' 3" DISCHARGE HOSE					N/C			
PIPE VISE					N/C			
ASSORTED OPW FITTINGS					N/C			
JACK STANDS					N/C			
2-HOMELITE PUMPS					N/C			
FLASH MIXER					N/C			
GARDEN HOSE w/ SUCT. HOSE					N/C			
SPRAY NOZZLE					N/C			
12" x 36" PIPE WRENCH					N/C	+15% HANDLING		
FLOW METER					N/C	CHARGE		15.55
REG. GAUGE FOR AIR COMP.					N/C	FROM FINDLAY STOCK:		
DOZER HITCH FOR TRAILER					N/C	OVERPACKS (3)	(AWAITING BILL)	219.09
EXTENSION CORD					N/C			
EST. 14. TOTAL EQUIPMENT COSTS	\$ CONTINUED				EST. 18. TOTAL MATERIAL COSTS	\$ 338.33		

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co.

CONTRACT NUMBER

68-99-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

7/16/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
	FROM	TO						
1- ONE TON TRUCK					N/C	NONE		
1- PICK-UP # 131					61.00			
1- OTR TRACTOR #229	(400 MI. X. 80) + 220/DAY				540.00			
1- LOWBOY TRAILER #191					160.00			
1- OTR TRACTOR # 154	(300 MI. X. 80) + 220/DAY				396.00			
EST. 14. TOTAL EQUIPMENT COSTS				\$	3,817.80	EST. 18. TOTAL MATERIAL COSTS		
						\$ - 0 -		

SUBCONTRACTOR REPORT			CONTRACTOR O.H. MATERIALS Co.		CONTRACT NUMBER 68-94-0024	
			ASSIGNMENT NUMBER PROJ. # 1373		DATE 7/16/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS			
AVIS	CAR	48.99	← Awaiting Bill			
AVIS	CAR	40.00	← Awaiting Bill			
CORMAN EXCAVATING		2,188.75	← Awaiting Bill			
1- OP (M. PERRIN)	0600-1800					
OT, 12 HRS AT	30/HR	360.00				
1- 580 ⁰⁶³⁰⁻⁰⁹³⁰ BACKHOE	1230-1730 8 HRS AT 25/HR	200.00				
1- 880 ⁰⁶³⁰⁻⁰⁹³⁰ TRACKHOE	1230-1400 1.5 HRS AT 60/HR	90.00				
1- BARREL GRAPPLER		200.00				
1- LOWBOY ^{W/} TRACTOR	10 HRS AT 30/HR	340.00				
1- OPER/MECH ⁰⁴⁰⁰⁻²⁴⁰⁰	0000-0230					
OT, 22.5 HRS AT	35 ⁶⁰ /HR	798.75				
	TOTAL	2,188.75				
	SUBTOTAL	2,277.74				
+ 15% HANDLING CHARGE		341.66				
22. ^{EST} TOTAL SUBCONTRACT COSTS		\$ CONTINUED	24. CONTRACT CEILING AMOUNT		\$	
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE		\$	
			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT		\$	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.			
Signature of OSC Representative R.D. [Signature]		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative W. P. [Signature]		Date 7-17-83

<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p style="font-size: 1.5em; margin: 0;">T. A. D.</p> <p style="margin: 0;">SUBCONTRACTOR REPORT</p> </div> <div style="width: 30%;"> <p>CONTRACTOR O.H. MATERIALS Co.</p> <p>ASSIGNMENT NUMBER PROJ. # 1323</p> </div> <div style="width: 30%;"> <p>CONTRACT NUMBER 68-94-0024</p> <p>DATE 7/16/83</p> </div> </div>			
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
WILLM'S TRUCKING	20 LOADS	9,000.00	← Awaiting Bill
ABCO IND.	RENTAL ON TANKER	60.00	← Awaiting Bill
S.C.A.	422.32 TONS - DISPOSAL	25,339.20	← Awaiting Bill
	SUB TOTAL	34,399.20	
	+ 7.5% HANDLING CHARGE	2,579.94	
			24. CONTRACT CEILING AMOUNT
			\$650,000.00
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE
			\$387,656.95
22. ^{EST.} TOTAL SUBCONTRACT COSTS			26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT
\$39,598.54			\$262,342.07
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of OSC Representative		Time Arrived on Scene	Time Departed
Signature of Contractor's Authorized Representative		Date	
		7-17-83	

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/17/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
VAN # 65					61.00	RAIN JACKET	1	5.00
PICK-UP # 131					61.00	RAIN BIBB	1	3.35
ONE TON TRUCK					N/C			
DECON/EQUIP. TRAILER					306.00			
OFFICE TRAILER					34.00			
CREW TRAILER					125.00			
LOADER ^W 1/2 YD. BUCKET	0600	1230	53.00	6.5	344.50			
DOZER - 955	0600	1230	53.00	6.5	344.50			
BACKHOE ^W 1 YD BUCKET	0600	1230	30.00	6.5	195.00			
6 - 1/2 FACE RESPIRATORS			6 X 4		24.00			
COMPATIBILITY CHAMB.					100.00			
2" S.S. DIAPHRAM PUMP					74.00			
WATER LASER (12 GAL/MIN)					324.00			
1-LOWBOY TRAILER					N/C			
12,000 GAL. POOL					67.00			
SINGLE CELL CARB. FILTER	STAND BY CHARGE				31.60			
MED. CAP. SAND FILTER	STAND BY CHARGE				12.80			
2" SUBMERSIBLE PUMP	STAND BY CHARGE				14.40			
EST. 14. TOTAL EQUIPMENT COSTS			\$	2,118.80	EST. 15. TOTAL MATERIAL COSTS			\$ 8.35

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

D.H. MATERIALS Co.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. #1373

DATE

7/18/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU. LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1930		8	5.5		360 / 308
J. LEAVENS	GEN. FOREMAN	29	39	0600	1930		8	5.5		232 / 214.50
K. KINSINGER	EQUIP. OPERATOR	28	38	0600	1900		8	5		224 / 190
J. GUINN	" "	28	38	0600	1700		8	3		224 / 114
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1930		8	5.5		176 / 165
C. BARBOUR	RECOVERY TECH.	21	29	0400	1700		8	5		168 / 145
C. BAYES	" "	21	29	0600	1900		8	5		168 / 145
S. ARCHINAL	" "	21	29	0600	1700		8	3		168 / 87
G. MORROW	" "	21	29	0600	1730		8	3.5		168 / 101.50
M. MILLER	" "	21	29	1200	1930		4	3.5		84 / 101.50
P. FRANZ	" "	21	29	1200	1930		4	3.5		84 / 101.50
9 - FULL PER DIEM CHARGES	(WT, JL, KK, JG, KS, CB, SA, + MP)		9x50							450.00
3 - HALF PER DIEM CHARGES (GM)	ALSO (MM, + P.F.)		3x25							75.00
								EST. TOTAL PERSONNEL COSTS	4,254.00	

CONTRACTOR-OWNED EQUIPMENT/MATERIALS REPORT

CONTRACTOR

O.H. MATERIALS CO

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1313

DATE

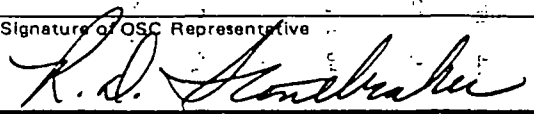

7/18/83

9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
	FROM	TO						
VAN # 65					61.00	TYVEK DISP. SUITS	25	82.50
PICK-UP # 131	(200 MI. X. 15) + 6 1/DAY				91.00	SETS OF R563 CART.	15	119.25
ONE TON TRUCK #138					N/C	COTTON GLOVES	48 PR.	33.60
DECON/EQUIP. TRAILER					306.00	RAIN JACKETS	2	10.00
OFFICE TRAILER					34.00	RAIN BIBS	2	6.70
CREW TRAILER					125.00			
LOADER ^W 1 1/2 YD. BUCKET	0630	1230	53.00	11.5	609.50			
	1300	1830						
DOZER - 955	0630	1230	53.00	11.5	609.50	FROM FINDLAY STOCK:		
	1300	1830						
BACKHOE ^W 1 YD. BUCKET	0630	0830	30.00	6	180.00	ROLLS OF DUCT TAPE (2)	(AWAITING BILL)	9.54
	1330	1730						
7-1/2 FACE RESPIRATORS			7 X 4		28.00	ROLLS OF PAPER TOWELS (2)	(AWAITING BILL)	2.50
COMPATIBILITY CHAMB					N/C	GUZZLER PUMP	(AWAITING BILL)	42.49
2" S.S. DIAPHRAM PUMP					N/C			
WATER LASER (12 GAL./MIN.)					324.00			
LOWBOY TRAILER #110-A					160.00			
12,000 GAL. POOL					67.00			
SINGLE CELL CARB. FILTER					N/C			
MED. CAP. CARBON FILTER					N/C			
2" SUBMERSIBLE PUMP	STAND BY CHARGE				14.40			
EST 14. TOTAL EQUIPMENT COSTS				\$ CONTINUED		EST 18. TOTAL MATERIAL COSTS		\$ 306.58

E 7/18/83

Page 2 of 4

SUBCONTRACTOR REPORT			CONTRACTOR <i>O.H. MATERIALS Co.</i>		CONTRACT NUMBER <i>68-94-0024</i>	
			ASSIGNMENT NUMBER <i>PROJ. # 1373</i>		DATE <i>7/18/83</i>	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS			
<i>AVIS</i>	<i>CAR</i>	<i>48.99</i>	<i>← AWAITING BILL</i>			
<i>AVIS</i>	<i>CAR</i>	<i>40.00</i>				
<i>SUN OX</i>	<i>6 BREATH. AIR CYL.</i>	<i>51.60</i>				
<i>CORMAN EXCAVATING</i>		<i>530.50</i>				
<i>1- O.P. (M. PERRIN)</i>						
<i>0600-1900 REG. 8 AT 21/HR</i>		<i>168</i>				
<i>OT. 5 AT 30/HR</i>		<i>150</i>				
<i>1- 580C BACKHOE</i>						
<i>0700-1230</i>						
<i>1530-1830 8.5 HRS AT 25/HR</i>		<i>212.50</i>				
		<i>TOTAL 530.50</i>				
		<i>SUBTOTAL</i>	<i>671.09</i>			
		<i>+ 15% HANDLING CHARGE</i>	<i>100.66</i>			
			24. CONTRACT CEILING AMOUNT		\$	
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE		\$	
22. <i>EST</i> TOTAL SUBCONTRACT COSTS		<i>\$ Cont.</i>	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT		\$	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.			
Signature of OSC Representative <i>[Signature]</i>		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative <i>[Signature]</i>		Date <i>7-19-83</i>

T & D SUBCONTRACTOR REPORT			CONTRACTOR O.H. MATERIALS CO		CONTRACT NUMBER 68-94-0024	
			ASSIGNMENT NUMBER PROJ. #1373		DATE 7/19/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS			
WILHELM'S TRUCKING	29 LOADS	13,050.00				
GRADY TRUCKING	8 LOADS OF EMPTIES	1,225.00				
SCA SERVICES	708.95 TONS	42,537.00				
ABCO INDUSTRIES	1 LOAD + 1 TANKER RENT.	3,040.00				
	SUBTOTAL	58,852.00				
	+ 7.5% HANDLING CHARGE	4,413.90				
22. EST TOTAL SUBCONTRACT COSTS		\$64,037.65		24. CONTRACT CEILING AMOUNT \$650,000. ⁰⁰		
				25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$465,377. ⁹²		
				26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$184,622. ⁰⁸		
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.				I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.		
Signature of OSC Representative 		Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative 		Date 7-19-83

US ENVIRONMENTAL PROTECTION AGENCY
 HAZARDOUS SUBSTANCE RESPONSE FUND
 CONTRACTOR COST REPORT

CONTRACTOR

AH. MATERIALS CO.

CONTRACT NUMBER

68-94-0024

CONTRACTOR PERSONNEL REPORT

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/19/83

1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		5. BREAK TIME	6. TOTAL HOURS		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
		REGULAR	OVERTIME	FROM	TO		REGU-LAR	OVER-TIME		
W. THOMPSON	SUPERVISOR	45	56	0600	1830		8	4.5		360 252
J. LEAVENS	GEN. FOREMAN	29	39	0600	1830		8	4.5		232 175.50
K. KINSINGER	EQUIP. OPERATOR	28	38	0600	1830		8	4.5		224 171
J. GUINN	" "	28	38	0600	1830		8	4.5		224 171
K. SAUNDERS	PROJ. CONTROL TELH.	22	30	0600	1830		8	4.5		176 135
C. BARBOUR	RECOVERY TELH.	21	29	0400	1900		8	7		168 203
C. BAYES	" "	21	29	0600	1830		8	4.5		168 130.50
S. ARCHINAL	" "	21	29	0600	1900		8	5		168 145
M. MILLER	" "	21	29	0630	1030		2.5	1.5		52.50 43.50
P. FRANZ	" "	21	29	0630	1030		2.5	1.5		52.50 43.50
C. RAY	" "	21	29	1400	1600		2	0		42 0
7 - FULL PER DIEMS			7x50							350.00
(WT, JL, KK, JG, KS, MP)										
2 - HALF PER DIEMS			2x25							50.00
(CB, SA)										
								EST. TOTAL PERSONNEL COSTS	3737.00	

S. D. Ambraker, osc

B/M. N. R. Stump

CONTRACT NUMBER

CONTRACT NUMBER
68-94-0024

DATE

7/19/83

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

A. H. M. W. R. Thompson

7/19/83

Page 3 of 4

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/19/83

19. SUBCONTRACTOR NAME

20. WORK DESCRIPTION

21. SUBCONTRACT AMOUNT

23. REMARKS

WILLM'S TRUCKING

TRANSPORT OF 22 LOADS

9,900.00

← Awaiting Bill

SCA SERVICES

DISPOSAL OF 574 TONS

34,449.00

← Awaiting Bill

GRADY TRUCKING

3 LOADS OF EMPTIES

475.00

← Awaiting Bill

SUBTOTAL

44,824.00

+ 7.5% HANDLING CHARGE

3,361.80

22. TOTAL SUBCONTRACT COSTS

\$ 48,938.46

24. CONTRACT CEILING AMOUNT

\$ 650,000.00

25. TOTAL ESTIMATED CONTRACT COSTS TO DATE

\$ 519,256.23

26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT

\$ 130,043.77

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.

Signature of OSC Representative

Time Arrived on Scene

Time Departed

Signature of Contractor's Authorized Representative

Date

CONTRACT NUMBER

ASSIGNMENT NUMBER
PROJ # 1373

DATE 7/20/83

Page 1 of 4

SUBCONTRACTOR REPORT

CONTRACTOR

O.H. MATERIALS Co

CONTRACT NUMBER

68-94-0024

ASSIGNMENT NUMBER

PROJ. # 1373

DATE

7/20/83

19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21. SUBCONTRACT AMOUNT	23. REMARKS
AVIS	BUICK	48.99	← Awaiting Bill
CORMAN EXCAVATING:		462.50	← Awaiting Bill
1- O.P. (M. PERRIN)			
0600-1700	REG. 8 AT \$ 21/HR 168		
	OT. 3 AT 30/HR 90		
1-580 = BACKHOE			
0600-0730	1.5 HRS AT \$ 25/HR 37.50		
COMMERC. PLANE TICKET (M.P.) - DEMOB	162.00		
	TOTAL 462.50		
CREDITS:			
- NONE -	40 BAGS OF SAND - NOT USED	(192.00)	
ACE CHEMICAL	(RETURNED) 80% 5-55 GAL. DRUMS OF ACETIC ACID	(436.40)	← Awaiting Bill
CONTRACTORS SERVICE	5 DAYS OUT OF A WK. USED AIR COMPRESSOR FOR ONLY	(53.70)	← Awaiting Bill
	SUBTOTAL	(170.61)	
+ 15% HANDLING CHARGE		(25.59)	
22. TOTAL SUBCONTRACT COSTS		\$ CONTINUED	
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.			I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative
L.D. Strubaker			W. R. Zapp
			Date
			7-21-83

GAFFNEY BUSINESS MACHINES, INC.

312 N. Limestone St. Sales And Service Gaffney, S.C. 29340
Phone 489-0268

Customer's Order No.		Date															
Name <i>O. H. Materials</i>		7-8 1983															
Address																	
<table border="1"> <tr> <td>SOLD BY</td> <td>CASH</td> <td>C.O.D.</td> <td>CHARGE</td> <td>ON ACCT.</td> <td>MOSE. RETD.</td> <td>PAID OUT</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT							
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT											
QUAN.	DESCRIPTION	PRICE	AMOUNT														
4	Rolls Tape		2.20														
12	Bic Pens		4.68														
			6.88														
		Day	2.8														
			17.16														
<i>Delbarton</i> <i>#1373</i> <i>Paul</i>																	
All claims and returned goods must be accompanied by this bill.		TAX															
33757 Received By		TOTAL															

J. H. MATERIALS, CO.

DATE

6/30/83

DESCRIPTION

Donation - #1373 Gaffney, South Carolina
Delivery of 4500 gallons of water

AMOUNT

125.00

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY, NO RECEIPT DESIRED

SECTION 4
CONTRACTOR INCIDENT OBLIGATION LOG

INCIDENT OBLIGATION LOG

(1) Incident Name or Site Number Medley Property Gaffney, SC

(2) Total Amount Approved \$ 100,000

(3) Description of Obligation (Vendor Name)	(4) Document Control Number	(5) Date	(6) Amount	(7) Balance
O.H. Materials	68-94-0024	6-20-83	572.34	99,427.66
O.H. Materials	68-94-0024	6-21-83	3,481.44	95,946.22
O.H. Materials	68-94-0024	6-22-83	9,245.89	86,700.33
O.H. Materials	68-94-0024	6-23-83	10,787.75	225,912.58 *
O.H. Materials	68-94-0024	6-24-83	12,175.17	213,737.41
O.H. Materials	68-94-0024	6-25-83	13,039.09	200,698.32
O.H. Materials	68-94-0024	6-26-83	13,546.49	187,151.83
O.H. Materials	68-94-0024	6-27-83	12,896.20	174,255.63
O.H. Materials	68-94-0024	6-28-83	14,443.16	159,812.47
O.H. Materials	68-94-0024	6-29-83	12,064.09	147,748.38
O.H. Materials	68-94-0024	6-30-83	16,390.33	131,358.05
O.H. Materials	68-94-0024	7-01-83	13,608.93	117,749.12
O.H. Materials	68-94-0024	7-02-83	16,453.84	101,295.28
O.H. Materials	68-94-0024	7-03-83	15,885.55	85,409.73

* Contract Ceiling Amount Raised To \$250,000.

INCIDENT OBLIGATION LOG

(1) Incident Name or Site Number Medley Property Gaffney, SC

(2) Total Amount Approved \$ 250,000

(3) Description of Obligation (Vendor Name)	(4) Document Control Number	(5) Date	(6) Amount	(7) Balance
O.H. Materials	68-94-0024	7-04-83	5,644.78	79,764.95
O.H. Materials	68-94-0024	7-05-83	13,194.76	66,570.19
O.H. Materials	68-94-0024	7-06-83	16,478.65	50,091.54
O.H. Materials	68-94-0024	7-07-83	14,013.71	36,077.83
O.H. Materials	68-94-0024	7-08-83	16,196.32	19,881.51
O.H. Materials	68-94-0024	7-09-83	14,781.15	5,100.36
O.H. Materials	68-94-0024	7-10-83	14,078.99	391,021.37 **
O.H. Materials	68-94-0024	7-11-83	16,845.82	374,175.55
O.H. Materials	68-94-0024	7-12-83	15,807.86	358,367.69
O.H. Materials	68-94-0024	7-13-83	11,927.94	346,439.75
O.H. Materials	68-94-0024	7-14-83	18,796.74	327,643.01
O.H. Materials	68-94-0024	7-15-83	15,444.22	312,198.79
O.H. Materials	68-94-0024	7-16-83	49,855.72	262,343.07
O.H. Materials	68-94-0024	7-17-83	5,813.36	256,529.71

** Contract Ceiling Amount Raised To \$650,000.

SECTION 12
EQUIPMENT ENTRY & EXIT LOG

[illegible][illegible]

[illegible]

[illegible]

Work Site: MEDLEY PROPERTY
Site/Spill No.:

EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: MEDLEY PROPERTY
Site/Spill No.: _____

Date	Time	Equipment or Materials Entering Site	Quantity
5/27/83	6/27/83 9:45A	OHM OTR DIESEL TRACTOR #179	1
	6/27/83 9:45A	LOW-BOY TRAILER #214 OHM	1
	6/27/83 9:45A	955L-CAT BULLDOZER OHM	1
	6/30/83 1:45P	LOW-BOY TRAILER #214 OHM	1
	6/30/83 1:45P	OTR DIESEL TRACTOR #179 OHM	1
	6/30/83 1:45P	COMPATIBILITY CHAMBER #CL-80-32-A	1
	6/30/83 2:30P	J. GRADY RANDALPH GRAVEL TRUCK #105	1
	7/2/83 1:15P	CASE 580-D CORMAN	1
	7/2/83 1:15P	OTR DIESEL TRACTOR TAG# KY. 9MA-651	1
	7/2/83 1:15P	LOW-BOY TRAILER TAG# KY. 106984	1
	7/8/83 8:00A	OTR DIESEL TRACTOR TAG# 9MA-650 KY	1
	7/8/83 8:00A	LOW-BOY TRAILER TAG# 936-537	1
	7/11/83 8:15	T. GRADY TRUCKING COMPANY DUMP TRAILER	1
	6/30/83 2:00PM	T. GRADY TRUCKING COMPANY DUMP TRAILER	1
	7/1/83		
	7/5/83		
	7/5/83		
	7/5/83		
	7/6		
	7/6		
	7/6		
	7/6		
	7/6		
	7/6		
	7/6		
	7/7		
	7/7		
	7/11 2:45	APCO INDUSTRIES TRACTOR TAG# 018151 S.C.	
	7/11 DEPARTS 4:20	APCO INDUSTRIES TANKER TAG# 3694 S.C.	

[illegible]

Work Site: MEDLEY PROPERTY
Site/Spill No.: _____

[illegible]

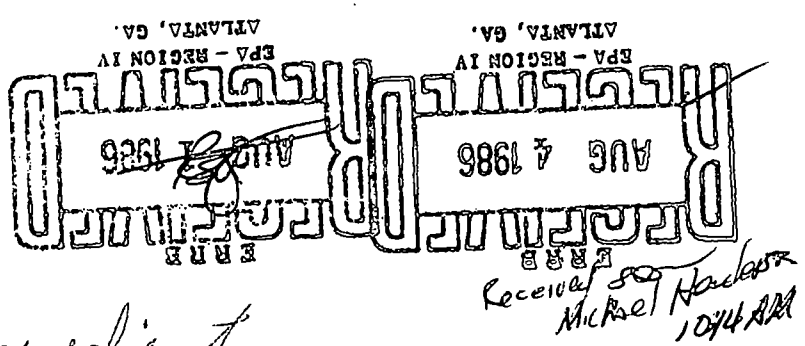
Important

ROUTING AND TRANSMITTAL SLIP		Date	
		7-23-86	
TO: (Name, office symbol, room number, building, Agency/Post)		Initials	Date
1. Region 4, USEPA, Atlanta			
2.			
3.			
4.			
5.			
Action	File	Note and Return	
Approval	For Clearance	Per Conversation	
As Requested	For Correction	Prepare Reply	
Circulate	<input checked="" type="checkbox"/> For Your Information	See Me	
Comment	Investigate	Signature	
Coordination	Justify		
REMARKS			

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Consumer Complaints (PM-211A)	
Public Information Reference Unit	Phone No.
USEPA, Washington, DC 20460	382-5917
5041-102	

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206



Dear Mr. President

About a year ago I wrote a letter to you concerning the chemical dump next door to me. As you know the chemicals messed up my well water, and 3 more families got water from my well. I still haven't got city water put in, I even got a lawyer in Washington, he said he couldn't do any thing about it.

But he is holding my papers, he will not send them back. He advise me to write the senator of S.C., who is, Harver Peeler.

I received a letter from Harver Peeler, he promised to get our water in, But that was about 3 months ago.

As I wrote before and told you, I was having to carry water from my sister, she is on city water, she received a letter last week from the water works, they stated in the letter no one could use the water but her, if that be so, what are we to do ~~about~~. The only thing left for us to do is drink the chemical water again, if this letter does not get results, I am going to put this on T.V. Around the world. it has been

since 1983, And I still can't get help.

I thought poor people could get justice
And ~~find~~ ^{have} their rights, but I can see
We have none, Please check in to this
And see what you can do to help me. I can't
because I only make \$275. And house. And
paying on a home, And have a 15 year old
boy in school, my husband and I are separated
he pays support, but that's not enough.
I am just barely getting by.

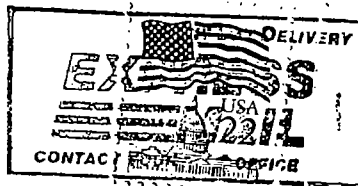
thank you if you can help.

Sincerely,

Dorothy E. Sprouse
Route 5, Box 416,
Daffney, S.C. 29540.

Phone No. 803 489-6868

Dorothy E Sprouse
Route 4, Box 416,
Gaffney, S.C. 29340



white house.

Ronald Reagan, President
Washington, D.C. 20500

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7